

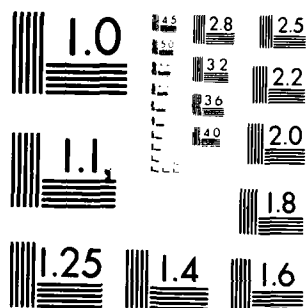
REPORT INDEX FOR YEARS 1939-1982(U) NAVY EXPERIMENTAL  
DIVING UNIT PANAMA CITY FL L A OWENS MAR 83

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# NAVY EXPERIMENTAL DIVING UNIT

REPORT INDEX  
FOR YEARS 1939 - 1982

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DEPARTMENT OF THE NAVY  
NAVY EXPERIMENTAL DIVING UNIT  
PANAMA CITY, FLORIDA 32407

IN REPLY REFER TO:

REPORT INDEX FOR

YEARS 1939-1982

By:

L. A. OWENS  
Librarian

MARCH 1983

Submitted by:

*L. A. Owens*

L. A. OWENS  
Librarian

Reviewed by:

*E. D. Thalmann*

E. D. THALMANN  
CDR, MC, USN  
Senior Medical Officer

Approved by:

*Frank E. Eissing*  
FRANK E. EISSING  
CDR, USN  
Commanding Officer



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## 1. INTRODUCTION

In the continuing effort to make the information within Navy Experimental Diving Unit (NEDU) reports more accessible to the diving community, a computerized Key-Word-Out-of-Context (KWOC) index has been developed.

Each year, an index will be produced that will contain all of the NEDU reports produced up to that time. In other words, each index will contain all of the reports that were listed in the previous index plus those that have been produced during the preceding year.

Through this effort, the diving community will better be able to take advantage of the Navy's diving research program at NEDU.

## 2. THE KWOC INDEX SYSTEM

There are three sections in this KWOC index. The first provides the user with a listing by report number of all the NEDU reports. This listing serves as the master list and is cross-referenced in the other sections of the report index. In addition, this section will help the user who is looking for a reference from a particular time, or who wants to know how many reports were produced in a particular year.

The second section of the index consists of an author cross reference. All the authors listed for each report in section one of the index are cross-referenced in section two. Each author in section two is listed along with the report numbers associated with the reports he has written or co-authored.

The third section of the index lists the reports by the words that appear in the report title. If a report has five significant words in its title, it will be listed five times in this section. In this Key-Work-Out-Of-Context (KWOC) index system, each keyword is listed with associated text from the report title.

Presenting the keywords in this fashion is necessary because oftentimes words derive their meaning from the context in which they are used. If each word had its own precise meaning, this type of presentation would not be necessary. Access to complete bibliographic information may be gained by referring back to section one of the index using the report number associated with each keyword entry.

#### NOTE

For effective use of KWOC indexes, the user should be aware of their special characteristics, and should have an appreciation of the essential differences between these indexes and subject-heading indexes. Moreover, the user must realize that he will need to look for synonyms of the words that most precisely describe the subject for which he is searching. Also, the user may need to look from the specific to the general when using KWOC rather than from the general to the specific, as is the case when using a subject-heading index. Finally, the user must be aware of terms used in relationship to the subject for which he is searching, even though those terms are not in hierarchical relationship to each other. Consequently, the ease with which a narrow subject may be located in the KWOC indexes should not detract the user from other possible leads to relevant bits of information.

SECTION I

NEDU REPORT NUMBER LIST

U.S. NAVY  
EXPERIMENTAL DIVING UNIT  
LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

03/25/HS  
PAGE 1

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE / DATE / PW J.
2-64	000000215 611322	OXYGEN DECOMPRESSION FOLLOWING AIR DIVES FOR USE IN HYPERBARIC OXYGEN THERAPY.=	WORKMAN, R.D.	NEOU REPORT 12/15/64
1-39	000001704	TREATMENT OF COMPRESSED AIR ILLNESS.=	YARBROUGH, D.D. BEHNKE, A.R.	NEOU REPORT 01/01/59
1-40	000000001 A041702	PRELIMINARY REPORT ON AEREMBOLISM & EQUIPMENT FOR OXYGEN INHALATION.=	BEHNKE, A.R. FEEN-B.G. WILLMON, I.L.	NEOU REPORT 12/26/40 RESEARCH
2-42	000000002 720750	USE OF HELIUM OXYGEN MIXTURES FOR DIVING DEEP SEA DIVING, MIXED GAS.=	MONSEN, C.B.	NEOU REPORT 10/01/42 RESEARCH
1-44	000000003 735099	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL RESISTANT TO DECOMPRESSION SICKNESS, BASED ON TEST IN A LOW PRESSURE CHAMBER.=	MELHAM, M. BLANCH, J.J. BEHNKE, A.R.	NEOU REPORT 01/01/44 RESEARCH
1-45	000000004 756122	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF DECOMPRESSION SICKNESS: HYPERBARIC MEDICINE, HYPERBARIC TREATMENT.=	VAN-DER-AUE, D.E. WHITE, W.A., JR. HAYTER, R. BRINTON, E.S. KELLAR, R.J. BEHNKE, A.R.	NEOU REPORT 04/26/45 RESEARCH
2-45	000000005 752949	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN THE OCCURRENCE OF COMPRESSED AIR ILLNESS: HEART RATE HYPERBARIC ENVIRONMENT, DECOMPRESSION SICKNESS HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY.=	VAN-DER-AUE, D.E. BRINTON, E.S. KELLAR, R.J.	NEOU REPORT 09/01/45 RESEARCH

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NECU/ADP	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
3-45	000000006 A039068	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE BLOOD CELL COUNT AND HEMATOCRIT READINGS OF DIVERS: HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY, DIVING HYPERBARIC ENVIRONMENT.-	VAN-DEK-AUE, U.E. BRINTON, E.S. KELLAR, R.J.	MEDU MLPUR 09/01/45 RESEARCH
4-45	000000007 759981	VARIATIONS OF THE INCRET GAS CONTENT OF THE URINE UNDER INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS HYPERBARIC MEDICINE.-	MEDU BRINTON, E.S. KELLAR, R.J.	MEDU REPORT 09/01/45 RESEARCH
5-45	000000055 A030500	SURFACE DECOMPRESSION, DERIVATION & TESTING OF DECOMPRESSION TABLES WITH SAFETY LIMITS FOR CERTAIN DEPTHS & EXPOSURES.-	VAN-DEK-AUE, U.E. BRINTON, E.S. KELLAR, R.J.	MEDU REPORT 01/01/45 RESEARCH
01-47	000000008 755442	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST & AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.-	YARBROUGH, O.U. WELHAM, M. BEHNKE, A.P. BRINTON, E.S.	MEDU REPORT 01/01/47 RESEARCH
1-47	000000009 726255	TEST OF A PONTON 15 TON: SALVAGE.-	MOLUNPHY, G.G.	MEDU REPORT 10/24/47 RESEARCH
01-48	000000010 726256	TEST OF A PONTON 1000 POUNDS THE PROTOTYPE OF A PONTON 40 TON MODEL: SALVAGE.-	MOLUNPHY, G.G.	MEDU REPORT 01/06/48 RESEARCH
1-48	000000016 741941	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT FOR USE IN RECOMPRESSION CHAMBER: LIFE SUPPORT EQUIPMENT HYPERBARIC CHAMBER EQUIPMENT, DIVING.-	VAN-DEK-AUE, U.E. HOLLER, M.K.	MEDU REPORT 09/01/48 RESEARCH

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/85 PAGE 5	
REF NO	REC/AGD	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PPJ	
2-48	000000011 728250	PRELIMINARY VOLUMETRIC TEST OF LIGHTWEIGHT DIVERS DAPCO AIR COMPRESSOR MODEL SN375, TEST TWO, PRIORITY 0.=	MOLUMPY, G. G.	NEOU REPORT 01/26/40 RESEARCH	
3-48	000000012 728257	TEST OF TANDEM PONTONS 150 200 LB. CAPACITY EACH PROTOTYPES OF PONTONS 25 TON MODEL: SALVAGE.=	MOLUMPY, G. G.	NEOU REPORT 03/06/40 RESEARCH	
4-48	000000013 728601	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS FROM USS TRINGA & USS PETREL; RECIRCULATOR MIXED GAS DIVING.=	MOLUMPY, G. G.	NEOU REPORT 03/11/40 RESEARCH	
5-48	000000014 728259	TEST OF TOTAL RECIRCULATION, JET FLOW AND VACUUM OF A HELIUM OXYGEN HELMET FROM USS MITTANKE MIXED GAS DIVING, RECIRCULATOR.=	MOLUMPY, G. G.	NEOU REPORT 03/25/40 RESEARCH	
6-48	000000015 728260	DETERMINATION OF TOTAL RECIRCULATION, VACUUM HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL CHARACTERISTICS OF THE RECIRCULATING SYSTEM OF THE STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET UNDER VARIOUS CONDITIONS OF DEPTH AND VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=	MOLUMPY, G. G.	NEOU REPORT 06/22/40 RESEARCH	
1-49	000000017 A037017	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST, FLORIDA DURING THE PERIOD 19 OCTOBER TO 8 DECEMBER 1948.=	MOLUMPY, G. G.	NEOU REPORT 12/01/40 RESEARCH	
3-49	000000018 730436	DESIGN OF A SELECTOR DISC FOR CHOICE OF DECOMPRESSION TABLES FOLLOWING HELIUM OXYGEN DIVES: DECOMPRESS CALCULATION.=	JACK, A. W.	NEOU REPORT 12/01/50 RESEARCH	



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## AUTHORS(S)

REF NR	NEQU/AOS-	DOCUMENT TITLE
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
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95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

MEMO REPORT  
02/03/69  
RESEARCH

TRACAMICK, I. N.

000000019  
728246  
REPORT OF DETERMINATION OF OXYGEN PERCENTAGE CHANGE, DUE TO  
STABILIZATION OR DIFFUSION THROUGH THE CYLINDER WALLS, OF  
HELIUM OXYGEN MIXTURES: MIXED GAS. =

NEW REPORT  
02/25/69  
RESEARCH

И. И. ОСИПОВ

5-49 000000020 DETERMINATION OF CHARACTERISTICS OF A SELF CONTAINED  
722249 DIVING & SWIMMING OUTFIT OF FRENCH DESIGN. =

NEOU REPORT  
01/01/49  
RESEARCH

**MACARTHUR, J.-J.**

000000021  
75564

NE DU REPUB  
05/06/49  
RESEARCH

**BLACKWICK, T. N.**

7-49 00000022 PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &  
726250 INVESTIGATION OF HIGH PRESSURE DISCHARGE NOZZLE AND  
VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO  
DEPTHS OF 600 FEET; MIXED GAS, DIVING.=

REFSEARCH  
03/01/49  
MEDU REPORT

VAN-DER-AVE, D.E.  
KELLAR, R. J.  
HIMION, E. S.

000000023 EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED  
627907 BAROMETRIC PRESSURE ON THE INCIDENCE OF  
DECOMPRESSION SICKNESS IN MEN.<sup>2</sup>

NEOU REPORT  
07/01/49  
RESEARCH

**МОЛОНРНУ, С.С.**

000000024  
728251  
REPORT OF DIVING TRAINING IN USS KITTAWAKE IN THE BAY OF PANAMA DURING THE PERIOD 28 MARCH TO 5 MAY 1949.

MEMO REPORT  
07/20/69  
RESEARCH

**ULDEKWIJK, I. N.**

000000025  
755586  
0-0-49  
ACCURACY OF READINGS OF A STANDARD STOCK RECOPRESSION  
CAISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH  
CORRESPONDING FOOT GRADUATIONS IN 5 FOOT INTERVALS FROM  
0 450 FOOT AT 10, 20 & 30 FOOT DEPTHS: HYPERBARK CHAMBERS  
PRESSURE GAUGES, DIVER LIFE SUPPORT.=

REF NO	NECU/AUP	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
11-49	000000026 720252	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.=	BLUCKWICK, T. N.	NECU REPORT 07/25/49 RESEARCH
12-49	000000027 720253	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE FOR USE IN RECOMPRESSION CHAMBER.=	BLUCKWICK, T. N.	NECU REPORT 10/21/49 RESEARCH
13-49	000000028 759020	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES OF DIVES AND THE COMPARISON OF THE PRESENT VENTURI RECIRCULATION SYSTEM WITH THE REVISED TYPE WITH SPECIAL REGARD TO THE EFFECTIVE CARBON DIOXIDE CONCENTRATION AT DEPTHS RANGING FROM ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.=	VAN-DEK-AUL, O. L. MOLUMPY, G. G. TACKLE, A. W. BLUCKWICK, T. N.	NECU REPORT 12/12/49 RESEARCH
1-50	000000029 729656	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT TO THEIR PRACTICAL USE: LIFE SUPPORT EQUIPMENT.=	BLUCKWICK, T. N.	NECU REPORT 02/21/50 RESEARCH
2-50	000000030 729657	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN BE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING OUTFIT AND THE UNDERWATER SWIM SUIT & THE EVALUATION OF THEIR OPERATING CHARACTERISTICS: DIVER EQUIPMENT.=	BLUCKWICK, T. N.	NECU REPORT 03/21/50 RESEARCH
3-50	000000031 729658	EVALUATION OF BECKMAN MODEL C & D OXYGEN ANALYZERS FOR ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS UNDER VARIOUS CONDITIONS OF MOTION & INCLINATION: DIVING LIFE SUPPORT EQUIPMENT, HYPERBARIC ENVIRONMENT.=	BLUCKWICK, T. N.	NECU REPORT 04/26/50 RESEARCH

# LIBRARY SYSTEM

## REFLECT NUMBER SEQUENCE

03/25/01  
PAGE 5

REPORT NUMBER SEQUENCE

LIBRARY SYSTEM

05/25/85  
PAGE 6

REF NR	NECU/ADD.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ.
4-50	000000032 U13916	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT TO THEIR PRACTICAL USE.-	MOLUMPY, G. G.	NECU REPORT 06/11/50 RESEARCH
5-50	000000033 729659	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND COUSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED FOR THE VARIOUS DEPTHS: DIVER EQUIPMENT AIR DIVING, MIXED GAS.-	BLOCKWICK, I. N.	NECU REPORT 08/02/50 RESEARCH
6-50	000000034 A037003	EVALUATION OF THE PERFORMANCE OF THE AQUA LUNG SELF CONTAINED SWIMMING OUTFIT AS FURNISHED AND ALSO WHEN IT IS MODIFIED BY THE SUBSTITUTION OF THE MOUTHPIECE FOR A FACEMASK: UBA.-	BLOCKWICK, I. N.	NECU REPORT 09/12/50 RESEARCH
7-50	000000035 601257	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.	MOLUMPY, G. G.	NECU REPORT 09/25/50 RESEARCH
8-50	000000036 610166	HELIUM OXYGEN DECOMPRESSION TABLES.-	MOLUMPY, G. G.	NECU REPORT 09/26/50 RESEARCH
9-50	000000037 770161	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR IN THE PUBLISHED TABLES, THE EFFECTIVENESS OF THE IMPROVED RECIRCULATION SYSTEM AND THE FEASIBILITY OF ACCOMPLISHING USEFUL WORK BY HIGHLY TRAINED AND CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.-	MOLUMPY, G. G.	NECU REPORT 10/19/50 RESEARCH

**WELSH AGENCY**

REFUGEE NUMBER SEQUENCE

REF NR	NEOUADP-	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ
10-50	000000032 741107	DETERMINATION OF THE POTENTIALITIES OF THE MSA SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET USING HELIUM OXYGEN BREATHING MIXTURES: DIVING MIXED GAS SCUBA, DIVERS EQUIPMENT.=	BLOCKWICK, I.-N.	NEOU REPORT 12/04/50 RESEARCH
1-51	000000039 731012	EVALUATION OF THE NEW TYPE DESCO LIGHTWEIGHT DIVING SUIT UP TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK DIVING EQUIPMENT.=	BLOCKWICK, I.-N.	NEOU REPORT 01/17/51 RESEARCH
2-51	000000040 908248	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UDA DIVING SUIT, DIVING EQUIPMENT.=	WAITE, C.-L.	NEOU REPORT 02/01/51 RESEARCH
3-51	000000041 731013	TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=	BLOCKWICK, I.-N.	NEOU REPORT 02/13/51 RESEARCH
4-51	000000042 731014	EVALUATION OF THE BRITISH WARRELL SELF CONTAINED SWIM SUIT.=	WAITE, C.-L.	NEOU REPORT 03/02/51 RESEARCH
5-51	000000043 800752	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UDA DIVING EQUIPMENT.=	BLOCKWICK, I.-N.	NEOU REPORT 03/14/51 RESEARCH
6-51	000000044 755507	TEST OF A SALVAGE PONTON AS TON FOR STRUCTURAL AND OPERATIONAL CHARACTERISTICS: SHIP SALVAGE, PARIAE SALVAGE.=	BLOCKWICK, I.-N.	NEOU REPORT 04/02/51 RESEARCH

LIBRARY SYSTEM

REF	NR	NEOU/ADJ.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
7-51		000000045 755500	INVESTIGATION OF THE FEASIBILITY OF THE INSTALLATION AND REMOVAL OF THE CENTER CABLE IN THE COLLAPSIBLE SALVAGE PONTON 15 TON: MARINE SALVAGE, SALVAGE PONTONS.-	BLOCKWICK, I.N.	NEOU REPORT 04/10/51 RESEARCH
8-51		000000046 206029	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED UNDERWATER BREATHING EQUIPMENT: SCUBA MIXED GAS DIVING EQUIPMENT.-	FULTON, H. I. WELHAM, W. BLOCKWICK, I.N.	NEOU REPORT 06/11/51 RESEARCH
9-51		000000047 755509	TEST OF SCOTT MODEL A300 SELF CONTAINED UBA: SCUBA DIVING EQUIPMENT UBA.-	FULTON, H. I. BLOCKWICK, I.N.	NEOU REPORT 06/22/51 RESEARCH
10-51		000000048 755590	PRELIMINARY REPORT OF THE EVALUATION OF THE NEW TYPE LIGHTWEIGHT DIVING DPRESS MODEL 1 UP TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING DIVING SUIT.-	COATES, J.K.	NEOU REPORT 10/22/51 RESEARCH
11-51		000000049 021063	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN AIR COMPRESSOR TO DETERMINE ITS SUITABILITY AS A DIVERS AIR COMPRESSOR FOR THE NAVAL SERVICE.-	COATES, J.K.	NEOU REPORT 12/03/51 RESEARCH
12-51		000000050	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF THE HELIUM OXYGEN RECIRCULATING SYSTEM.-	BLOCKWICK, I.N.	NEOU REPORT 06/01/51 RESEARCH
13-51		000000051 021191	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE USE OF OXYGEN.-	VAN-DER-AUE, D. E. KELLAR, R. J. BRINTON, E. S. BARRON, G. GILLIAM, H. D. JONES, R. J.	NEOU REPORT 11/01/51 RESEARCH

03/23/63  
PAGE 9

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ.
1-52	000000052 720254	PRELIMINARY EVALUATION OF THE MODIFIED MSA UNDERWATER SWIMMING APPARATUS: SAFETY, DIVING.=	COATES,J.K.	NEOU REPORT 01/01/52 RESEARCH
2-52	000000053 704176	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING EQUIPMENT FOR USE IN NAVAL SERVICE.=	COATES,J.K. KINCAID,C.T. LANPHER,E.H.	NEOU REPORT 01/28/52 RESEARCH
3-52	000000054 A037023	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	COATES,J.K. WELHAM,M. WATTE,C.L. SWIDER,H.H.	NEOU REPORT 03/07/52 RESEARCH
4-52	000000056 693943	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR DIVING EQUIPMENT.=	COATES,J.K. OWYER,J.V. MOERSCH,F.E.	NEOU REPORT 06/02/52 RESEARCH
5-52	000000057 736023	PRELIMINARY REPORT ON PROTECTION AGAINST COLE WATER.=	FULTON,H.I. WELHAM,M. OWYER,J.V. DOBBS,M.F.	NEOU REPORT 06/01/52 RESEARCH
6-52	000000058 703675	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UBA: EVALUATION SCUBA EQUIPMENT.=	OWYER,J.V. KINCAID,C.T.	NEOU REPORT 06/18/52 RESEARCH
7-52	000000059 772013	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED UBA: MIXED GAS SCUBA, DIVING EQUIPMENT.=	WELHAM,M. FULTON,H.I. KINCAID,C.T. OWYER,J.V.	NEOU REPORT 06/01/52 RESEARCH

03/25/83  
PAGE 10

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		TYPE/DATE/PRJ.	
REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	NEOU REPORT	DATE/PRJ.
0-52	000000060 093971	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING ULTIM WITH AIRLINE & DEMAND SUPPLY: DIVING EQUIPMENT.=	WOLFE, I. R. DWYER, J. V.	NEOU REPORT 01/06/52	RESEARCH
9-52	000000061 755471	MODIFIES SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT SCUBA DIVING.=	KINCAID, C. I. DWYER, J. V.	NEOU REPORT 01/07/53	RESEARCH
1-53	000000062 092055	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS BREATHING APPARATUS. UBA.=	THOMPSON, E. O. KINCAID, C. I. DWYER, J. V.	NEOU REPORT 01/01/53	FORMAL
2-53	000000063 093953	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR DIVING EQUIPMENT.=	MOERSCH, F. E.	NEOU REPORT 06/02/53	FORMAL
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4-53	000000066 094626	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA UNDERWATER LIFE SUPPORT SYSTEM.=	DWYER, J. V. KINCAID, C. I.	NEOU REPORT 09/06/53	FORMAL
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11-54	000000067 A020397	DIVING WITH SELF CONTAINED UBA.=	LANPHER, E. H. DWYER, J. V.	NEOU REPORT 04/01/54	RESEARCH

03/25/63  
PAGE 11

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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13-54	000000069 093936	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	OWYER, J. V.	NEOU REPORT 11/01/54 FORMAL
14-54	000000070 093954	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING RESPIRATORY PHYSIOLOGY, EXERCISE PHYSIOLOGY.=	OWYER, J. V. LANPHER, E. H.	NEOU REPORT 12/22/54 FORMAL
1-55	000000071 093956	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING UNDERWATER ERGOMETER.=	LANPHER, E. H. OWYER, J. V. WALKOWSKI, A. J.	NEOU REPORT 03/10/55 FORMAL
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4-55	000000074 703672	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA SCUBA REGULATIONS, DIVING EQUIPMENT.=	RECKERT, F. J.	NEOU REPORT 06/03/55 FORMAL
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05/25/85  
PAGE 12

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NO	REF NO	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PMJ.
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7-55	000000077 784151	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.	MEDU	MEDU REPORT 06/30/55 FORMAL
1-56	000000078 742469	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA FIXED GAS EQUIPMENT.	DWYER, J. V.	MEDU REPORT 08/24/55 RESEARCH
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2-56	000000079 728247	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3 END TIOAL GAS SAMPLING SYSTEM CARBON DIOXIDE REGULATION IN DIVERS CARBON DIOXIDE SENSITIVITY TESTS.	LANPHIER, E. H. LAMBERTSEN, C. J. FUNDERBURK, L. R., JR.	MEDU REPORT 08/30/55 RESEARCH
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REPORT NUMBER	SEQUENCE	LIBRARY SYSTEM	03/25/03 PAGE 13
REF NR	NECU/ADP.	DOCUMENT TITLE	TYPE/DATE/PHJ.
3-56	000000006 894277	IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=	NECU REPORT 09/23/55 EVALUATION
3-56	000000000 742470	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED DIVING EQUIPMENT, SCUBA, SEMI CLOSED CIRCUIT.=	NECU REPORT 01/06/56 RESEARCH
4-56	000000007 782667	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT OPEN CIRCUIT SCUBA.=	NECU REPORT 11/21/55 EVALUATION
4-56	000000001 465792	CALCULATIONS OF AIR DECOMPRESSION TABLES.=	NECU REPORT 02/09/56 RESEARCH
5-56	000000000 784150	BUBBLE OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING DIVING EQUIPMENT.=	NECU REPORT 10/25/55 EVALUATION
5-56	000000002 725051	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5 ADDED RESPIRATORY DEAD SPACE VALUE IN PERSONNEL SELECTION TEST PHYSIOLOGICAL EFFECT UNDER DIVING CONDITIONS RESPIRATION, MIXED GAS PHYSIOLOGY.=	NECU REPORT 02/20/56 RESEARCH
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MILLER, G.

DAVER, J. V.

KICKERT, F. J.

DAVER, J. V.

HOLLINGSWORTH, W. C.

LANPHER, E. H.

HOLLINGSWORTH, W. C.

03/25/83  
PAGE 16

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEU/ACB	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
7-56	000000090 894278	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR SCUBA: UBA.=	WILLDOUGHRY, P.L.	NEU REPORT 12/30/55 EVALUATION
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9-56	000000092 894624	REDESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.=	WILLDOUGHRY, P.L. KOHLE, D.A.	NEU REPORT 01/12/56 EVALUATION
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03/25/61  
PAGE 15

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEOU/ADJ.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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1-57	000000100 822931	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES DECOMPRESSION THEORY.-	DHYER, J.-V.	NEOU REPORT 08/15/56 RESEARCH
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3-57	000000113 783905	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.-	LEYDEN, C.-J.	NEOU REPORT 07/31/56 EVALUATION
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REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/05 PAGE 16	
REF NO	NECU/ADP	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.	
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5-57	000000115 A037004	DECOM DIVING LUNG SECOND EVALUATION: SCUBA EQUIPMENT.-	COGGESHALL,C.M.	NECU REPORT 08/01/56 EVALUATION	
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6-57	000000116 782538	CONNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM H.P.-	VON BEHREN,A.C. PLACCHI,H.S.	NECU REPORT 02/09/56 EVALUATION	
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0 1/25/83  
PAUL 17

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NR	NEOU/ADA	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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9-57	000000108 487203	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA.	DUFFNER, G. J.	NEOU REPORT 03/08/57 RESEARCH
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11-57	000000121 A037018	EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT.	HASLIP, G. N. SEARLE, M. F., JR.	NEOU REPORT 12/05/56 EVALUATION
11-57	000000110 627806	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.	WORKMAN, R. D.	NEOU REPORT 06/20/57 RESEARCH

03/25/53  
PAGE 18

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

TYPE/DATE/PMJ.

AUTHOR(S)

DOCUMENT TITLE

NEU/ADP.

REP NR

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01/09/57  
EVALUATION

LEYDEN, C.J.

MORTILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.-

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700416

NEU REPORT  
02/01/57  
EVALUATION

LEYDEN, C.J.

OLD DOMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.-

13-57 000000123  
894262

NEU REPORT  
03/15/57  
EVALUATION

PRICKETT, C.M.

EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND  
FACEPIECE: DIVING HELMETS, DIVING EQUIPMENT.

14-57 000000124  
894244

NEU REPORT  
04/22/57  
EVALUATION

JENSEN, F.G.

EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT  
FOR AQUA LUNG EQUIPMENT: DIVING EQUIPMENT.-

15-57 000000125  
894239

NEU REPORT  
03/05/57  
EVALUATION

HASLIP, G.M.

EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT  
PRO MODEL 57: DIVING EQUIPMENT, SCUBA.-

16-57 000000126  
894625

NEU REPORT  
02/15/57  
EVALUATION

HASLIP, G.M.

SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.  
CONSTANT FLOW SHALLOW WATER DIVING UNIT: DIVING EQUIPMENT.-

17-57 000000127  
894236

NEU REPORT  
03/01/57  
EVALUATION

FISCHER, W.G.  
STICKLAND, F.T.

COMPARATIVE EVALUATION OF SWIM FINS.-

18-57 000000128  
700665

NEU REPORT  
03/06/57  
EVALUATION

KRASIC, F.

DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.-

19-57 000000178  
700663

DOCUMENT ID: 37111

**POURPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE  
DIVING APPARATUS: UPA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT  
DIVING EQUIPMENT.**

EVALUATION OF REVISED BAR WAY DIVERS AIR HOSE COUPLING.=

**FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE FLUIDS II OPH COMPENSATED, CONSTANT MASS FLOW REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS DIVING EQUIPMENT.**<sup>2</sup>

**SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER  
DIVERS COMMUNICATION: DIVING EQUIPMENT. =**

EVALUATION TWO DIVERS WAIST DEPTH GAUGES: DIVING EQUIPMENT.==

**FLUORINAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.**

# RE-EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF THE OLD DOWNTON CONSTANT MASS FLOW OXYGEN REGULATOR GAS REGULATOR, SCUBA, DIVING EQUIPMENT.



REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		05/25/83 PAGE 20	
REF NR	NEOU/ADD-	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ.	NEOU REPORT 10/23/57 EVALUATION
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3-58	000000134 149241	A CONSIDERATION OF THE USE OF ACTIVATED ALUMINA IN A MODIFIED 3000 PSI AIR SEPARATOR FOR THE REMOVAL OF HYDROCARBON CARRYOVER IN DIVERS HIGH PRESSURE AIR SYSTEM SCUBA EQUIPMENT, FILTER.=	SEARLE, M.F., JR. WHEAT, J.L.		
4-58	000000142 780320	EVALUATION OF RAND FLOW INDICATOR AS A WARNING DEVICE IN THE CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	FISCHER, M.G. LEYDEN, C.J. SEARLE, M.F., JR.		
4-58	000000135 780664	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA DIVING EQUIPMENT.=	FISCHER, M.G. LEYDEN, C.J. SEARLE, M.F., JR.		
5-58	000000143 777761	BULOVA WRIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.=	PRICKETT, C.M. WHEAT, J.L. SEARLE, M.F., JR.		
5-58	000000136 200100	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS, HYPNOGRAPHIC.=	SNYDER, J.F.		
6-58	000000144 777651	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.=	SEARLE, M.F., JR. PRICKETT, C.M.		

REPORT NUMBER SEQUENCE

LIBRARY SYSTEM

03/25/63  
PAGE 21

REF AR	NEU/ADA	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/WRJ
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7-58	000000145 777669	BULOVA WHIST WATCH, SUBMERSIBLE, II, DIVING EQUIPMENT.	PRICKEIT, C.M. SEARLE, M.F., JR.	NEU REPORT 05/07/58 EVALUATION
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01-59	000000151 702551	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA DEVELOPED BY U.S. NAVY MINE DEFENSE LAB., NOISE.	HANGER, G.W. HASLIP, G.M. LINNEAVER, P.G., JR. SEARLE, M.F., JR.	NEU REPORT 10/01/58 EVALUATION

REPORT NUMBER SEQUENCE

LIBRARY SYSTEM

05/22/63  
PAGE 22

REF NP	NECU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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02-59	000000152 103116	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR OPEN CIRCUIT SCUBA DEVELOPED BY AIRSEARCH NORTHILL CO. NOISE, EQUIPMENT.-	HANGER, G. W. HASLIP, G. N. SEARLE, W. F., JR.	NECU REPORT 10/10/58 EVALUATION
2-59	000000140 226794	INTERIM REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION USING BOTH NATURAL & ARTIFICIAL ILLUMINATION.-	HARTER, J. R. R. JANNEY, G. W. RANOSKIE, I. L.	NECU REPORT 06/12/59 RESEARCH
3-59	000000156 700161	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR: SCUBA EQUIPMENT.-	LEYDEN, C. J. SEARLE, W. F., JR.	NECU REPORT 08/25/58 EVALUATION
3-59	000000149 212540	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC BREATHING MIXTURES, DECOMPRESSION SICKNESS.-	DUFFNER, G. J. SHYDER, J. F. SMITH, L. L.	NECU REPORT 01/27/59 RESEARCH
03-59	000000153 303115	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE HOSE SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET FOR EOD USE.-	POWELL, B. L. SEARLE, W. F., JR.	NECU REPORT 11/06/59 EVALUATION
4-59	000000157 771023	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR: UBA, DIVING EQUIPMENT.-	HANGER, G. W. SEARLE, W. F., JR.	NECU REPORT 09/02/58 EVALUATION
4-59	000000150 206732	METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO DECOMPRESSION SICKNESS.-	SHYDER, J. F. DUFFNER, G. J.	NECU REPORT 11/13/58 RESEARCH

# REPORT NUMBER SEQUENCE

## LIBRARY SYSTEM

03/25/83  
PAGE 23

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ.
04-59	0000001407	EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY MIXED GAS SCUBA MARK 005 MOD 0.=	HUSEBY, H.-W.-S. LEYDEN, C.-J. LINAWEAVER, P.-G.-, JR. SEARLE, W.-F.-, JR.	NEOU REPORT 05/25/79 EVALUATION
5-59	0000000150 780164	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	LEYDEN, C.-J. SEARLE, W.-F.-, JR.	NEOU REPORT 09/02/58 EVALUATION
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7-59	0000000160 780417	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=	BROOKS, H.-L.-, JR. LEYDEN, C.-J. PRICKETT, C.-M. SEARLE, W.-F.-, JR.	NEOU REPORT 10/24/58 EVALUATION
8-59	0000000161 779102	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND IMPROVED SCUBA CYLINDERS: OPEN CIRCUIT SCUBA.=	HANGER, G.-M. SEARLE, W.-F.-, JR.	NEOU REPORT 12/05/58 EVALUATION
9-59	0000000179 776053	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED SINGLE STAGE AQUA LUNG REGULATOR MIXTRAL: EQUIPMENT OPEN CIRCUIT SCUBA.=	HANGER, G.-M. SEARLE, W.-F.-, JR.	NEOU REPORT 12/15/58 EVALUATION
10-59	0000000162 780211	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS FOR UNDERWATER USE: UNDERWATER TOOLS.=	JANNEY, G.-M. PRICKETT, C.-M.	NEOU REPORT 02/18/59 EVALUATION

03/22/05  
PAGE 24

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHASE
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# REPORT NUMBER SEQUENCE

## LIBRARY SYSTEM

03/25/81  
PAGE 25

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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# REPORT NUMBER SEQUENCE

## LITERARY SYSTEM

03/25/63  
PAGE 26

TYPE/DATE/INITIALS  
-----

AUTHOR(S)  
-----

DOCUMENT TITLE  
-----

NEOU REPORT  
07/06/59  
EVALUATION

JANNEY, G. M.

SUPPLEMENTARY EVALUATION OF SCUBA AVIATION INC.  
CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS  
COMPATIBILITY WITH THE U.S. NAVY STANDARD  
LIGHTNIGHT DIVING DRESS: SCUBA EQUIPMENT. =

26-59 000000170  
777670

NEOU REPORT  
08/10/59  
EVALUATION

WINN, H. L.  
JANNEY, G. M.  
LEYDEN, C. J.

EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA  
CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT. =

1-60 000000102  
778009

NEOU REPORT  
11/06/59  
RESEARCH

HUSEBY, H. M. S.  
MICHELSEN, F. J.  
MAHONEY, G. H.

CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN  
LETTER REPORT FOR FIRST PHASE OF TESTS TO DETERMINE THE  
CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE  
CRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH COBA AND USA  
MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA. =

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229500

NEOU REPORT  
08/26/59  
EVALUATION

MARSHALL, M. L.  
JANNEY, G. M.  
HANGER, G. M.

DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR  
PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS OF THE  
PROTOTYPE REGULATOR: MIXED GAS SCUBA, SEMI CLOSED CIRCUIT. =

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780212

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02/15/60  
RESEARCH

KIESSELING, H. J.  
DUFFNER, G. J.

DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF  
DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY  
DIVING MEDICINE. =

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234809

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09/15/59  
EVALUATION

JANNEY, G. M.  
STEPHENS, C. M.

EVALUATION OF PRESSURE PRODUCTS INC.  
MODEL 1040 DIAPHRAGM COMPRESSOR: DIVING EQUIPMENT. =

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772819

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06/01/60  
RESEARCH

KIESSELING, H. J.  
MANG, C. H.

PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NARCOSIS. =

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LIBRARY SYSTEM

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REPORT NUMBER SEQUENCE		BIBLIOGRAPHY SYSTEM		03/25/61 PAGE 20
REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ. -----
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REPORT NUMBER SEQUENCE

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# REPORT NUMBER SEQUENCE

## LIBRARY SYSTEM

03/25/63  
PAGE 30

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRIJ.
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LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

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# REPORT NUMBER SEQUENCE

## LITERARY SYSTEM

05/25/65  
PAGE 32

REF NR	NECU/ADP.	DOCUMENT TITLE	AUTHORS	TYPE/DATE/PUBL.
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01/25/65  
PAGE 35

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

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03/25/61  
PAGE 34

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

TYPE/DATE/PHJ-

AUTHOR(S)

DOCUMENT TITLE

REF NR MEDU/ADA-

MEDU REPORT  
07/27/67  
EVALUATION

HARTER, J. V.  
WELL, M. H., II

VENTILATION CAPABILITIES OF THE KIRBY DEMAND  
OPEN CIRCUIT HELMET MODEL D D J.-

1-67 000000230  
777762

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08/07/67  
EVALUATION

JAMES, I. M.

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THROW AWAY CANISTER REFILLS.-

01-67 000000240

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01/01/68  
EVALUATION

BELL, M. H., II  
JONES, H. G.

EVALUATION OF MENHAW LAMINAR FLOWMETERS FOR CALIBRATION AND  
SETUP OF SEMI CLOSED SCUBA APPARATUS.-

1-68 000000247  
771497

MEDU REPORT  
03/01/68  
RESEARCH

BERNHAGE, T. E.

EVALUATION OF AN OPTICAL SCAN SYSTEM FOR THE REDUCTION OF  
FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.-

1-68 000000241  
668919

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03/22/68  
EVALUATION

HARTER, J. V.

TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR  
USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.-

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772035

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04/01/68  
RESEARCH

BERNHAGE, T. E.

OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT  
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672915

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03/01/68  
RESEARCH

MURDOCH, H. A.  
HEAGLES, J. A.  
ELKINS, J. H.  
FORAN, H. J.  
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3-68 000000243  
699170

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LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/REJ.
11-60	000000254 001034	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE REBREATHING UBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.=	KELLEY, J.S. HERRON, J.M. DEAN, H.M. SUNDSTROM, E. H.	NEOU REPORT 10/15/60 EVALUATION
12-60	000000246 678916	ROLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS DIVING CONDITIONS.=	RUBENSTEIN, C. J.	NEOU REPORT 11/01/60 RESEARCH
1-69	000000262 003556	COMPARATIVE EVALUATION OF SCOTT AVIATION INC. MODEL 3300 CLOSED CIRCUIT OXYGEN BREATHING APPARATUS WITH SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.=	HARTER, J. V.	NEOU REPORT 01/01/69 EVALUATION
1-69	000000256 694936	NEOU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	HARTER, J. V.	NEOU REPORT 03/24/69 RESEARCH
2-69	000000263 001370	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	HARTER, J. V. JAMES, I. M.	NEOU REPORT 03/01/69 EVALUATION
2-69	000000257 692423	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	HARTER, J. V.	NEOU REPORT 04/15/69 RESEARCH
3-69	000000250 692424	JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	SUMMITT, J. M. KELLEY, J. S. HERRON, J. M. SALZMAN, H. A.	NEOU REPORT 04/14/69 RESEARCH

05/05/73  
PAGE 37

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NO	NECU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PROJ.
4-69	000000260 694937	STIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW RAPID COMPRESSION, RAPID DECOMPRESSION DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE EQUIPMENT.=	SUMMITT, J. N. HERRON, J. M. FLYNN, E. I. HALL, D. A.	NECU REPORT 05/09/69 RESEARCH
1-70	000000204	DECOMPRESS PROCEDURES AVAILABLE FOR USE WITH MARK 001 DUS STANDARD NAVY DECOMPRESS SCHEDULES, ABOUT SCHEDULES DECOMPRESS SCHEDULES DEVELOPED FOR ADS IV DECOMPRESS SCHEDULES DEVELOPED FOR MARK 001 & MARK 002 UCS SATURATION DECOMPRESS PROCEDURES, TREATMENT PROCEDURES.=	SUMMITT, J. N.	NECU REPORT 03/01/70 NOT-FOR-PUB.
1-70	000000264 706039	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	JENNER, M. K. DIERSNER, R. J.	NECU REPORT 04/01/70 RESEARCH
1-70	000000201 000515	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT CARBON DIOXIDE ADSORBER, SEMI CLOSED CIRCUIT SCUBA.=	JAMES, J. M.	NECU REPORT 05/31/70 EVALUATION
1-70	000000205 A041694	EVALUATION OF LITTLE A-D INC. MODEL 60 HELIUM REPURIFIER GAS PURIFICATION, LIFE SUPPORT SYSTEM.=	KEIMERS, S. D.	NECU REPORT 08/06/70 LETTER
2-70	000000265 703610	REPETITIVE EXCURSION GIVES FROM SATURATED DEPTHS ON HELIUM OXYGEN MIXTURES: SATURATION DIVING HELIUM OXYGEN SATURATION.=	SUMMITT, J. N. HERRON, J. M. FLYNN, E. I.	NECU REPORT 03/15/70 RESEARCH
2-70	000000202 675193	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	JAMES, J. M.	NECU REPORT 10/01/70 EVALUATION

REPORT NUMBER	SEQUENCE	LIBRARY SYSTEM	DOCUMENT TITLE	FILE NR	RELATION	AUTHOR(S)	TYPE / DATE / PG. J.	PAGE
3-70	000000206		EVALUATION OF MEDU OPEN CIRCUIT SCUBA MUFFLER.=			HEIMERS, S. D.	MEDU REPORT 05/01/70 LETTER	30
3-70	000000203 880452		TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT DEMAND REGULATOR, CONSOLE V1 & CYLINDERS IN DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UUA SCUBA REGULATOR, DIVING EQUIPMENT.=			SEA, R. L. HEIMERS, S. D. JAMES, T. M.	MEDU REPORT 05/01/70 EVALUATION	30
4-70	000000266 711842		EXPERIMENTAL DIVES FFG ADS IV DECOMPRESSION SCHEDULE DEVELOPMENTAL DECOMPRESSION SCHEDULE ROYAL NAVY PHYSIOLOGICAL LAB.=			KAIN, M. M. SUMMITT, J. K.	MEDU REPORT 06/26/70 RESEARCH	30
4-70	000000287 760284		AMB & HANDMASK EVALUATION, INTERIM REPORT: UUA DIVER LIFE SUPPORT.=			CHANDLER, D. R.	MEDU REPORT 12/01/70 LETTER	30
5-70	000000267 711320		CONVERSION TABLES FOR DECKMAN CARBON DIOXIDE ANALYZERS CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE CARBON DIOXIDE PERCENTS, GAS.=			WILSON, R. J. ZINGHELM, G. F.	MEDU REPORT 06/01/70 RESEARCH	30
5-70	000000288 760285		EVALUATION OF SCUBAPAC MARK 001 AND MARK 005 OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UUA.=			HEIMERS, S. D.	MEDU REPORT 12/29/70 LETTER	30
6-70	000000268 723171		REPEITIVE EXCURSION DIVES FROM SATURATED DEPTHS IN HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET SATURATION DEPTH 150 FEET.=			SUMMITT, J. K. ALEXANDER, J. M. FLYNN, L. F. HERRING, J. M.	MEDU REPORT 09/23/70 RESEARCH	30

03/25/83  
PAGE 19

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NFCU/ADP.	DOCUMENT TITLE	TESTING OF DACOF R & DOUBLE HOSE SCUBA REGULATOR: LSS, UUA.=	AUTHOR(S)	TYPE / DATE / PKJ.
6-70	000000209 760206			MEINERS, S.-D.	NEU REPORT 12/23/70 LETTER
7-70	000000270 723172	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=		SUMMITT, J.-K. ALEXANDER, J.-M. FLYNN, E.-T.	NEU REPORT 09/23/70 RESEARCH
8-70	000000271 723173	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON HELIUM OXYGEN MIXTURES PHASE IV SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=		SUMMITT, J.-K. ALEXANDER, J.-M. FLYNN, E.-T. KULLIG, J.-M.	NEU REPORT 09/23/70 RESEARCH
9-70	000000272 723174	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III HELIUM OXYGEN SATURATION.=		SUMMITT, J.-K. KULLIG, J.-M.	NEU REPORT 09/23/70 RESEARCH
10-70	000000273 715143	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE DIVER PERFORMANCE, DEPTH NARCOSIS.=		BIRSNER, R.-J. CAMERON, B.-J.	NEU REPORT 08/01/70 RESEARCH
11-70	000000274 723175	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=		SUMMITT, J.-K. BERCHAGE, J.-E. TAMMANY, J.-M.	NEU REPORT 12/01/70 RESEARCH
12-70	000000275 723176	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=		SUMMITT, J.-K. BERCHAGE, J.-E. TAMMANY, J.-M.	NEU REPORT 12/01/70 RESEARCH

03/25/63  
PAGE 40

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ
13-70	000000276 715344	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH NARCOSIS DIVER PERFORMANCE, MEMORY FUNCTIONS.-	BIERSNER, H. J. CAMERON, R. J.	MEOW REPORT 09/15/70 RESEARCH
14-70	000000277 719368	INITIAL EVALUATION OF REVISED HELIUM OXYGEN DECOMPRESSION TABLES: HELIUM OXYGEN DIVING.-	ALEXANDER, J. M. FLYNN, E. T. SUMMITT, J. K.	MEOW REPORT 10/23/70 RESEARCH
15-70	000000278 723177	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT DECOMPRESSION SCHEDULE.-	SUMMITT, J. K. CROWLEY, R. W.	MEOW REPORT 12/01/70 RESEARCH
16-70	000000279 714044	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION.-	KELLEY, J. S. DUNCAN, P. G. BRADLEY, M. E. CAMPBELL, D. E.	MEOW REPORT 10/01/70 RESEARCH
17-70	000000280 716313	GETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF NAVY DIVERS: PERSONALITY TESTS.-	BIERSNER, R. J. CAMERON, R. J.	MEOW REPORT 12/15/70 RESEARCH
1-71	000000303 909928	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS UNDERWATER CLOTHING, DIVING SUIT.-	CHANDLER, D. R. REIMERS, S. D.	MEOW REPORT 01/01/71 LETTER
1-71	000000290 719369	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG PULMONARY GAS EXCHANGE.-	FLYNN, E. J.	MEOW REPORT 01/31/71 RESEARCH

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	REFU/AD#	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PUB.
2-71	000000291 000516	AIRCO MIXER MARK 002 SYSTEM FOR GAS MIXING.-	BLACK, J. D., S.H. REIMERS, S. D.	NEU REPORT 02/01/71 EVALUATION
3-71	000000292 723012	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT PRESSURE MEASUREMENT.-	BECHTOLD, T. E. BEATTY, H. T.	NEU REPORT 04/01/71 RESEARCH
4-71	000000293 724202	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: U.S.A. NAVY IN THE SEA, GAS MIXTURE CALCULATION DEPTH MEASUREMENT CONVERSION OXYGEN PARTIAL PRESSURE TABLES.-	BECHTOLD, T. E. TOTHURST, G. C.	NEU REPORT 04/01/71 RESEARCH
4-71	000000304 909929	EVALUATION OF THE KIRBY MORGAN M 11 MASK: ULSS, DIVING BREATHING MASK.-	REIMERS, S. D.	NEU REPORT 04/27/71 LETTER
5-71	000000294 725144	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL DIVERS HEARING LOSS.-	SUMMITT, J. K. REIMERS, S. D.	NEU REPORT 05/15/71 RESEARCH
6-71	000000302 206772	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING HEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.-	REIMERS, S. D. HOLTON, C. A. FRICK, J. H.	NEU REPORT 06/07/71 EVALUATION
7-71	000000296 725664	PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS DIVING EQUIPMENT, HUMAN FACTORS.-	BEATTY, H. T. BECHTOLD, T. E. CHANDLER, D. R.	NEU REPORT 06/01/71 RESEARCH

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/83 PAGE 42	
REF NR	NEOU/ADP	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ	
7-71	000000305 759983	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & PARK 007 OPEN CIRCUIT SCUBA REGULATORS; BREATHING APPARATUS, ULSS.-	IHA, R. Y. REIMERS, S. D.	NEOU REPORT 08/31/71 LETTER	
8-71	000000297 729665	NAVY DUKE 600 FOOT SATURATION DIVE; PULMONARY GAS EXCHANGE IMMERSION, COLD WATER, EXERCISE.-	FLYNN, E. T. SUMMITT, J. K.	NEOU REPORT 05/25/71 RESEARCH	
8-71	000000306 759982	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS; ULSS; DIVING NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.-	REIMERS, S. D.	NEOU REPORT 09/01/71 LETTER	
9-71	000000298 728760	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT 11 IS FSW; HYPERBARTHIC OXYGEN, OXYGEN TOXICITY.-	ALEXANDER, J. M. FLYNN, E. T.	NEOU REPORT 08/09/71 RESEARCH	
9-71	000000307 759822	EVALUATION OF U.S. DIVERS CALYPSO III, CALPSO J CONSHSELF XII, AQUARIUS & ROYAL AQUAMASTER OPEN CIRCUIT SCUBA REGULATORS; ULSS, BREATHING APPARATUS.-	CETTA, T. M.	NEOU REPORT 09/01/71 LETTER	
10-71	000000299 728759	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.-	SPAUR, M. H. FLYNN, E. T.	NEOU REPORT 08/17/71 RESEARCH	
11-71	000000300 732437	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE INSPIRED GAS MIXTURE; HYPERBARIC PHYSIOLOGY MIXED GAS PHYSIOLOGY.-	WEX, I. G. LONG, D. G. FLYNN, E. T.	NEOU REPORT 08/12/71 RESEARCH	

03/25/83  
PAGE 43

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP	DOCUMENT TITLE	AUTHORS	TYPE/DATE/PRJ
12-71	000000301 737700	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS OCCURRING UNDER PRESSURE: HYPERBARIC THERAPY.=	SUMMITT, J.-K. BERGHAGE, I.-E.	NEOU REPORT 12/01/71 RESEARCH
1-72	000000308 740196	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971 DIVING TANK HULL MODIFICATIONS HYPERBARIC FACILITY MODIFICATIONS.=	INA, R.-Y.	NEOU REPORT 01/01/72
2-72	000000309 742462	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	WRIGHT, W.-D.	NEOU REPORT 01/01/72
3-72	000000310 894263	BIGMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS MIXED GAS BREATHING APPARATUS.=	QUIST, A.-B. KING, I.-C.	NEOU REPORT 05/01/72
4-72	000000311 755129	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT BRADYCARDIA, HEART RATE.=	FLYNN, E.-T. BERGHAGE, I.-E. COIL, E.-F.	NEOU REPORT 08/01/72
5-72	000000312 901704	BECKMAN ELECTRODULUNG II MIXED GAS, CLOSED CIRCUIT UBA BREATHING APPARATUS, ULSS.=	QUIST, A.-B. KING, I.-C.	NEOU REPORT 05/01/72
6-72	000000313 894264	GENERAL ELECTRIC MARK 010 MOD US MIXED GAS CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	QUIST, A.-B. KING, I.-C.	NEOU REPORT 05/01/72
7-72	000000314 904756	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS BREATHING APPARATUS.=	QUIST, A.-B. KING, I.-C.	NEOU REPORT 05/01/72
8-72	000000315 755130	MARK 006 MOD 011 CONTROL BLOCK BENCH TEST: UBA, ULSS SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	QUIST, A.-B. PHILLIPS, I.-G.	NEOU REPORT 05/01/72



REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/63 PAGE 44	
REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.	
9-72	000000316 906510	OPEN SEA EVALUATION OF BIOMARINE CCR 1000 GENERAL ELECTRIC MARK 410 MOD 05 & WESTINGHOUSE CCM 1 MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=	ULIST, A.B. KING, T.C. HAWKINS, J.L.	NEOU REPORT 08/01/72	
10-72	000000317 740627	DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.=	BEATTY, H.I. BERGHAGE, T.E.	NEOU REPORT 06/01/72	
11-72	000000318 751027	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	BRATHWAITE, M.H.	NEOU REPORT 07/15/72	
12-72	000000319 742197	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT DEEP SUBMERGENCE, RESPIRATION.=	BRATHWAITE, M.H.	NEOU REPORT 07/01/72	
13-72	000000320 744552	EFFECTS OF INCREASED AMBIENT AIR PRESSURE ON STANDING STEADINESS IN MAN: VESTIBULAR SENSE PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.=	ADOLFSON, J.A. GOLDBERG, I. BERGHAGE, T.E.	NEOU REPORT 06/01/72	
14-72	000000321 749020	PULMONARY MECHANICAL FUNCTIONS IN MAN BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=	WRIGHT, M.B. PETERSON, R. LAMBERTSEN, C.J.	NEOU REPORT 07/01/72	
17-72	000000324 905670	NMB 8 HANDMASK EVALUATION, FINAL REPORT: DIVING BREATHING APPARATUS.=	HEIMERS, S.D. LEDENSON, B.S.	NEOU REPORT 08/01/72	
18-72	000000325 755131	REPORT ON 100 FOOT SATURATION DIVE SERIES FOR COMPLEX SYSTEM CHECK & PERSONNEL TRAINING ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS DIVER TRAINING.=	BREWER, R.D.	NEOU REPORT 08/10/72	

03/25/83  
PAGE 45

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NO	NEOU/ACQ.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
19-72	000000326 755132	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	BREWER,R.D.	NEOU REPORT 08/14/72
20-72	000000327 763346	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE SELECTION OF DIVER FIRST CLASS CANDIDATES DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=	DECHARGE,T.E.	NEOU REPORT 08/15/72
21-72	000000328 755136	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	BREWER,R.D.	NEOU REPORT 08/25/72
22-72	000000329 749408	EFFECTS OF HEAD OUT IMPEXSION AT 19.18 ATA ON PULMONARY GAS EXCHANGE IN MAN: RESPIRATION DIVING PHYSIOLOGY.=	FLANN,E.T. SALTZMAN,H.A. SUMMITT,J.K.	NEOU REPORT 07/01/72
24-72	000000331 A037006	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS UNDERWATER CUTTING, SALVAGE TOOLS.=	LEWENSON,B.S. SCHLEGEL,J.A.	NEOU REPORT 12/01/72
25-72	000000332 752469	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS CHAMBER SYSTEMS, DIVER LIFE SUPPORT HYPERBARIC ENVIRONMENT.=	REIMERS,S.D. HANSEN,D.R.	NEOU REPORT 12/01/72
26-72	000000333 752470	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.=	REIMERS,S.D.	NEOU REPORT 12/01/72
1-73	000002110 A095452	HALLORY CRIME ALERT (CATA)-INTRUDER DETECTION SYSTEM DETECTION, ALARM SYSTEM.=	TRAVERS,M.D.	NEOU REPORT 02/01/73
2-73	000000335 758647	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: OBA DIVER LIFE SUPPORT, ULSS.=	REIMERS,S.D.	NEOU REPORT 03/14/73

LIBRARY SYSTEM

REPORT NUMBER	SEQUENCE	REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
3-73	000000336 763347			DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE DIVER TRAINING.=	DAIM, F.C. BERGHAUSE, T.F.	NEOU REPORT 01/01/73
4-73	000000337 764528			SOUND LEVEL TESTING OF STANDARD USM MARK 005 AIR & HELIUM OXYGEN DIVING HELMETS: DIVERS HEARING LOSS HYPERBARIC NOISE, DIVING EQUIPMENT.=	REIMERS, S.D. SUMMITT, J.-K.	NEOU REPORT 06/08/73
5-73	000000338 A037007			SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE DIVING EQUIPMENT.=	REIMERS, S.D.	NEOU REPORT 06/15/73
6-73	000000339 769473			SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS, S.D.	NEOU REPORT 06/20/73
7-73	000000340 773091			EVALUATION OF THE ADVANCED (SMINDELL) 2000 AIR DIVING HELMET HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS, S.D. LANGMURTHY, H.C. HESKET, J.	NEOU REPORT 07/13/73
8-73	000000341 768747			EVALUATION OF OACORS R 4, OLYMPIC 400, OLYMPIC 800 OPEN CIRCUIT SCUBA REGULATORS.=	CETTA, T.-M.	NEOU REPORT 07/09/73
9-73	000000342 773440			EVALUATION OF U.S. DIVERS COMPANY MODIFIED COMSHELF VI AND COMSHELF XI CONVERSION TO COMSHELF XII OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	CETTA, T.-M.	NEOU REPORT 07/09/73
10-73	000000343 776207			EVALUATION OF THE ADVANCED (SMINDELL) 3610 AIR DIVING HELMET HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS, S.D. LANGMURTHY, H.C. HESKET, J.	NEOU REPORT 08/14/73

01/25/83  
PAGE 47

# LIBRARY SYSTEM

REPORT NUMBER	SEQUENCE	REF NR	NECU/ADP	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ
11-73	000000344 916525			EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500 SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA PARTIAL PRESSURE OF OXYGEN.=	HAWKINS, T.L. KING, T.C.	NECU REPORT 11/01/73
12-73	000000345 919995			EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN THE SEMI CLOSED CIRCUIT MIXED GAS MODE: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	REIMERS, S.D. LANGMORTON, H.C.	NECU REPORT 09/11/73
13-73	000000346 773767			EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS, S.D. LANGMORTON, H.C. LEWIS, J.W.	NECU REPORT 09/10/73
14-73	000000347 916526			EVALUATION TESTING OF THE DAVID CLARK S 500S AIR & MIXED GAS DIVING SYSTEM: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT.=	REIMERS, S.D. SUMMITT, J.K. ATCHEL, W.F. JAMES, T.W.	NECU REPORT 10/02/73
16-73	000000349 920070			EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	REIMERS, S.D. LANGMORTON, H.C. LANGMORTON, L.E.	NECU REPORT 08/21/73
17-73	000000350 776209			DIVING EQUIPMENT TESTING WITH SULPHUR HEXAFLUORIDE AND OXYGEN MIXTURES & THE KIRBY MORGAN MMB & BANGOR HELMETS, DIVERS MASKS.=	REIMERS, S.D.	NECU REPORT 10/10/73
18-73	000000351 917465			EVALUATION OF THE SAVOIE AIR DIVING HELMET: DIVING EQUIPMENT DIVERS HEARING LOSS, HYPERBARIC NOISE.=	REIMERS, S.D. LANGMORTON, H.C. SUMMITT, J.K.	NECU REPORT 09/25/73
19-73	000000352 770657			PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=	REIMERS, S.D.	NECU REPORT 01/30/74

# REPORT NUMBER SEQUENCE

## LIBRARY SYSTEM

03/25/03  
PAGE 48

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ-
20-73	000000353 776202	PERFORMANCE CHARACTERISTICS AND BASIC DESIGN FEATURES OF A BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET OF SEAWATER: DIVING EQUIPMENT.-	REIMERS, S. D.	NEOU REPORT 11/20/73
21-73	000000354 784903	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING HYPERBARIC HELIUM.-	FLYNN, E. T. VOROSMARTI, J., JR. MODELL, H. I.	NEOU REPORT 06/01/74
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1-74	000000357 782491	TECHNICAL EVALUATION BATTELLES PORTABLE RECOMPRESSION SYSTEM DIVING EQUIPMENT, HYPERBARIC CHAMBERS DECOMPRESSION SICKNESS LSS.-	REIMERS, S. D. LEDGEMAN, B. S. LASH, L. E. METNOLDS, M. D.	NEOU REPORT 01/16/74
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3-74	000000359 775301	OPERATIONAL EXPERIENCES WITH & REASONS FOR REMOVAL OF THE CLOSED CIRCUIT TELEVISION AND WETPOT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE MAYO DIVING HYPERBARIC COMPLEXES AUGUST 1968 TO JUNE 1971 UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT UNDERWATER TELEVISION.-	REIMERS, S. D.	NEOU REPORT 01/25/74
4-74	000000360 781643	EVALUATION OF SIMULATED TESTS: HUMAN PERFORMANCE, DIVERS PERFORMANCE TESTING, DIVING.-	BAIN, E. C. BERGHAGE, T. E.	NEOU REPORT 06/01/74

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/03 PAGE 49	
REF NR	NECU/ACR-	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.	
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10-74	000000375 779075	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA IN SATURATION DIVERS: EAR, PROPYLAXIS, EXTERNAL UTILITY.=	THALMANN, E. D.	NECU REPORT 04/23/74	
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12-74	000000385 921428	EVALUATION OF ALCOA SEAPROBE.=	JONES, C. M.	NECU REPORT 04/01/74	
15-74	000000390 707004	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS FAFA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT FLASHLIGHT.=	RADECKI, M. ATKINSON, F.	NECU REPORT 05/01/74	
16-74	000000395 704904	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT DIVING APPARATUS.=	THALMANN, E. D. CROTHENS, J. C. KNOIT, M. M.	NECU REPORT 07/16/74	
17-74	000000400 923503	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY SEA WEE DIVING, VOIT MARK 012 REGULATOR GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR.=	HADDAWAY, M. T. BONDISH, H. L. CETTA, T. M.	NECU REPORT 08/01/74	
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03/25/83  
PAGE 50

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

TYPE/DATUM/IRJ-

AUTHOR(S)

DOCUMENT TITLE

REF NR

REF NR

NEU REPORT  
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REINHOLD, S.-D.

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SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=

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WOLLEY, J.-M.  
KEATING, L.-J.

THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:  
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DECOMPRESSION THEORY.=

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09/01/74

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SEMI CLOSED CIRCUIT USA.=

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SPAHR, M.-H.

ABSTRACTS: BIOMEDICAL RESEARCH AND  
UNDERWATER BREATHING APPARATUS  
EVALUATION DIVES TO 1600 FEET APRIL 1974 CONFERENCE.=

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BERGHAGE, T.E.  
ARMSTRONG, F.-M.  
CONDA, K.-J.

RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND  
SUBSEQUENT DECOMPRESSION SICKNESS IN MICE  
SATURATION DIVING.=

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02/01/75

BRATHWAITE, M.-R.  
BERGHAGE, T.E.  
CROTHENS, J.-C.

POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA  
SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE.=

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A014380

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01/01/76

GIBSON, C.-G.

TEST & EVALUATION OF THE DM 5 HANDMASK: AQUADYNE DM 5.=

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04/01/75

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GIBSON, C.-G.  
DURNAN, D.  
LARSON, S.

EVALUATION OF OIVETEC LIGHTWEIGHT DIVING MASK.=

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REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		05/25/83 PAGE 51
REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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6-75	000000367 A017750	MODIFICATIONS & TESTING OF MARK O10 MOD 4 CLOSED CIRCUIT BREATHING APPARATUS.-	CETTA, I.-M. RADECKI, H.	NEOU REPORT 09/01/75
7-75	000000368 A016241	TESTING OF BIOMARINE CCR 1000 CLOSED CIRCUIT UUA.-	CETTA, I.-M. RADECKI, H.	NEOU REPORT 09/01/75
8-75	000000369 A016208	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA HYPOTHERMIA, DIVING, CONVECTION.-	RAYMOND, L.-M. THALMANN, E.-D. LINDGREN, G. LANGMORTHY, H.-C. SPAUR, M.-H. CROTHERS, J.-C.	NEOU REPORT 09/01/75
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11-75	000000373 A022505	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA CLOSED CIRCUIT SCUBA.-	PAULSEN, H.-M. JANV1, R.-E.	NEOU REPORT 10/08/75



03/25/81  
PAGE 52

REPORT NUMBER	SEQUENCE	LIBRARY SYSTEM	DOCUMENT TITLE	NECU/ACQ.	NECU/ACQ.	AUTHOR(S)	TYPE/DATE/PHJ.
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14-75	000000377 A019607	INTENTIONAL TRENDOR ON A HELIUM OXYGEN CHAMBER DIVE TO 49.5 ATA.=				BERGMAGE, T.E. LASH, L.E. GRATHWAITE, M.K. THALMANN, E.D.	NECU REPORT 10/01/75
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3-76	000000383 A020354	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM DIXIE MFG CO.=				MAHES, J.M. FINE, R.H. HARTMAN, D.B.	NECU REPORT 03/01/76
4-76	000000471 A039607	MARK 012 SSDS AIR MODE TECHNICAL EVALUATION: HARD FAT DIVING BOTTOM CONFIGURATION, SWIMMING CONFIGURATION MARK 005 DIVING SYSTEM.=				RIDGEMILL, B.A.	NECU REPORT 06/25/76
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03/25/03  
PAGE 51

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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13-76	000000393 A036549	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT DEPTH A PRELIMINARY STUDY.-	FLYNN, E. T. ALEXANDER, J. M. HORE, D. JACKSON, D. L.	MEDU REPORT 12/06/76
14-76	000000961 A031059	MARK 001 SLSS.-	PAULSEN, H. M. JANVJ, R. E.	MEDU REPORT 03/03/77

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/22/83 PAGE 54	
REF NR	NEOU/ADR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PMJ	
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3-77	000000976 A040693	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL LIGHTWEIGHT DIVING.-	SCHMITT, D.J.	NEOU RLPUMI 04/14/77	
4-77	000001308 A020432	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT OVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.-	BRADY, J.L., JR. SUMMITT, J.R. REGNAGE, T.E.	NEOU RLPUMI 03/01/77	
5-77	000001299 A042416	EVALUATION OF SHERWOOD SELFAC SRU 4100J AND SRU 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV, BREATHING RESISTANCE.-	MIDDLETON, J.-R.	NEOU RLPUMI 04/01/77	
6-77	000001292 A046725	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE FLOW RATE, AIR ANALYSIS.-	MANTELL, F.-J.	NEOU RLPUMI 05/23/77	
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03/22/88  
PAGE 55

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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10-77	000001737 A046015	NAMED EVALUATION OF THE PROTOTYPE MARK 012 SADS HELIUM OXYGEN MODE.=	U-BRYAN, R.-K.	NEOU REPORT 09/01/77
11-77	000001091 A044372	DISPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA.=	SPAUR, W.-H. RAYMOND, L.-M. KNOTT, M.-H. CROTHENS, J.-C. BKATHINATE, M.-R. THALMANN, E.-D.	NEOU REPORT 10/01/77
12-77	000001600 A046017	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	ZUMRICK, J.-L. U-BRYAN, R.-K. SPAUR, W.-H.	NEOU REPORT 11/06/77
1-78	000002512 A052559	A COMPARISON OF THE RELATIVE MERITS OF ANALYME & SODASORB ANALYME MFG BY CHEPETRON CORP.: MOISTURE CONTENT SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	MIDDLETON, J.-R.	NEOU REPORT 02/14/78
2-78	000003231 A053704	SECOND NAMED EVALUATION OF THE PROTOTYPE MARK 012 SADS HELIUM OXYGEN MODE.=	U-BRYAN, R.-K.	NEOU REPORT 03/14/78
3-78	000003232 A053707	EVALUATION OF A FULL FACEMASK FOR INCORPORATION INTO THE SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLS.S.=	U-BRYAN, R.-K.	NEOU REPORT 03/14/78

# REPORT NUMBER SEQUENCE

## LIBRARY SYSTEM

03/25/63  
PAGE 56

REF NR	NEU/ADP.	DOCUMENT TITLE	AUTHORS	TYPE/DATE/PRJ.
4-72	000003347 A054340	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA: DYSPIAEA EXERCISE IN WATER, OXYGEN CONSUMPTION CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION PULMONARY VENTILATION.	OWEN, J.V. SALTZMAN, H.A. O'BRYAN, H.K.	NEU REPORT 04/01/78
5-70	000003616 A057916	EVALUATION OF THE GENERAL AQUADYNE DM 5 MASK: OPEN CIRCUIT BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDEBLOCK RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM TOTAL VOLUME.	MIDDLETON, J.R.	NEU REPORT 03/01/78
6-72	000003617 A057917	EVALUATION OF THE U.S. DIVERS M40 10 MASK: WORK OF BREATHING OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION BREATHS PER MINUTE BPM, UMBILICAL, SIDEBLOCK TOTAL VOLUME.	MIDDLETON, J.R.	NEU REPORT 03/01/78
7-72	000003618 A057918	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH SCUBAPHO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES WORK OF BREATHING, INHALATION, EXHALATION, SIDEBLOCK RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.	MIDDLETON, J.R.	NEU REPORT 03/01/78
8-70	000003618 A058212	PART 1: UNMANNED EVALUATION OF THE USA MARK 001 MOD 0 MASK IN UMBILICAL AND EMERGENCY MODES: PART 2: MANNEQUIN HUMAN ENGINEERING EVALUATION OF USN MARK 001 MOD 0 MASK IN TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM SIDEBLOCK, BREATHING WORK OF, MODE UMBILICAL, MODE HALLOUT INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.	MIDDLETON, J.R. BRADY, J.L., JR.	NEU REPORT 05/01/78

03/25/83  
PAGE 57

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

TYPE/DATE/PRJ.

AUTHOR(S)

NEU REPORT  
04/01/78

MIDDLETON, J.-R.  
MILLER, D.-E.

EVALUATION OF MINERGETICS BREATHING GAS HEATER, WAITS  
BREATHING GAS TEMPERATURE, PRESSURE DROP, CIVER WORK RATE  
BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE  
INSPIRED GAS TEMPERATURE.=

NEU REPORT  
05/01/78

U-BRYAN, R.-K.  
CLINTON, R.-L.  
VENDETTO, R.-A.

EVALUATION OF THE MARK 011 MOD 0 UWA IN COLD WATER.=

NEU REPORT  
02/01/78

ZUMRICK, J.-L.

MANHED EVALUATION OF MARK 001 SLSS.=

NEU REPORT  
03/01/78

SCHMITT, D.-J.

EX 17 UNDERWATER BREATHING APPARATUS: CLOSED CIRCUIT, UWA  
MIXED GAS, UNBILICAL.=

NEU REPORT  
06/01/78

ZUMRICK, J.-L.

MANHED EVALUATION OF THE MARK 014 CLOSED CIRCUIT  
SATURATION DIVING SYSTEM.=

NEU REPORT  
06/01/78

MIDDLETON, J.-K.

EVALUATION OF THE U.S.-M. LIGHTWEIGHT DIVING MASK  
BROWNE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE  
INHALATION & EXHALATION RESISTANCE, PRESSURE DROP  
MASK RATE, UNBILICAL, FREE FLOW.=

NEU REPORT  
12/01/78

SPAU, W.-H.  
THALMANN, E.-D.  
FLYNN, E.-I.  
ZUMRICK, J.-L.  
REEDY, J.-M.  
KINGELBERG, J.-M.

DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND  
PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING  
DECOMPRESSION TABLES, EXCURSION DIVING.=

REPORT NUMBER SEQUENCE		LIBRARY SYSTEM		03/25/85 PAGE 58	
REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PHJ.	
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17-78	000003747 A064155	CERTIFICATION OF MARTECH INTERNATIONAL INC. PIONEER 1 OBSERVATION SUBMERSIBLE TO ABS STANDARDS HYDROSTATIC UNHAMMED TEST, SUBMERSIBLE PRESSURE VESSEL CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM ELECTRICAL HULL PENETRATOR.-	MCCARTHY, J. W.	NEOU REPORT 11/10/78	
18-78	000003740 A064075	LIFE SUPPORT CHARACTERISTICS OF THE MARK OIL SENT CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.-	PIANTADUSSI, C. A. SPAUR, W. H.	NEOU REPORT 11/10/78	
19-78	000003882 A065548	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.-	COULONDE, M. A.	NEOU REPORT 12/20/78	
20-78	000003879 A065549	CARBON DIOXIDE ABSORBENT CANNISTER STUDIES OF HUTBACH INITIATED HELIUM OXYGEN MODE, MARK 012 SSDS.-	SPAUR, W. H. THALMANN, E. D. MAULBECK, R. C.	NEOU REPORT 12/01/78	
21-78	000003881 A065553	TEST & EVALUATION OF MAKU HIGH PRESSURE BREATHING AIR COMPRESSOR MAKU MA 51 OF: THREE STAGE COMPRESSION PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE DIESEL ENGINE DRIVE, HIGH PRESSURE BREATHING AIR.-	BUDDS, D. E.	NEOU REPORT 12/01/78	
1-79	000003945 A067356	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC HELIUM OXYGEN ENVIRONMENTS.-	KUEHN, L. A. ZUMRICK, J. L.	NEOU REPORT 01/01/79	
2-79	000003996 A069412	KNOWLEDGE UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.-	CANTER, R. C.	NEOU REPORT 01/01/78	

03/25/83  
PAGE 59

LIGHTART SYSTEM

REPORT NUMBER SEQUENCE

REF NR	NEU/ADR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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4-79	000001157 A073146	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL VARIABLE VOLUME SUIT INFLATION.-	MIDDLETON, J.-R.	NEU REPORT 01/01/79
5-79	000004231 A077451	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.-	MIDDLETON, J.-R. PIANTADUSSI, C.A.	NEU REPORT 08/01/79
6-79	000004246 A077452	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UHA SLSS.-	SMITH, P. T.	NEU REPORT 09/30/79
7-79	000004346 A071019	PART 1: INTELLIGIBILITY EVALUATION OF THE IDCS TETHERED DIVE COMMUNICATION SYSTEM: PART 2 HUMAN ENGINEERING EVALUATION OF THE IDCS.-	BRADY, J. L. - JR.	NEU REPORT 10/01/79
8-79	000004293 A079136	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN EMERGENCY MODE STUDY: MARK 012.-	SPARK, W. H. THALMANN, E. D. MAULBECK, R. C.	NEU REPORT 11/01/79
9-79	000004301 A077700	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL SUPERLITE 170 HELMET: OPEN CIRCUIT, WORK OF BREATHING BREATHING RESISTANCE, RMV, BPM, SIDELOCK.-	MIDDLETON, J.-R.	NEU REPORT 11/01/79
10-79	000004302 A077709	EVALUATION OF THE BOATHMAN INC. ARMET FAS 1000 HELMET: RMV OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE BPM, SIDELOCK.-	MIDDLETON, J.-R.	NEU REPORT 11/01/79



03/25/63  
PAGE 60

# LIBRARY SYSTEM

## REPORT NUMBER SEQUENCE

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHORS	TYPE/DATE/PHJ.
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03/23/83  
PAGE 61

LIBRARY SYSTEM

REPORT NUMBER SEQUENCE

REF NR	REF NR	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PROJ.
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REPORT NUMBER SEQUENCE

LIBRARY SYSTEM

01/25/61  
PAGE 62

REF NR	NEOU/ADP.	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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13-00	000004789 A091500	MANNED EVALUATION OF PREPRODUCTION MARK 016 LBA.=	GRAY, C.G. THALMANN, E.D.	NEOU REPORT 08/01/60
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15-00	000002670 A105608	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE BREAKING AIR COMPRESSOR MODEL VARIOUS G 3.=	BONDISH, R.L.	NEOU REPORT 12/18/60
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03/25/83  
PAGE 03

# LIBRARY SYSTEM

REPORT NUMBER	SEQUENCE	REF NR	NECU/ACF	DOCUMENT TITLE	AUTHOR(S)	TYPE/DATE/PRJ.
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SECTION II

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AICHELE, M. F.	14-73	NEOU REPORT	10/02/73	EVALUATION TESTING OF THE DAVID CLARK S 5005
ALEXANDER, J. M.	6-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
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"	8-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON
"	14-70	RESEARCH	10/23/70	INITIAL EVALUATION OF REVISED HELIUM OXYGEN
"	5-71	RESEARCH	08/09/71	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT
"	13-76	NEOU REPORT	12/08/76	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT
ARMSTRONG, F. W.	22-73	NEOU REPORT	12/31/73	SYNERGETIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP
"	1-75	NEOU REPORT	01/01/75	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND
ATKINSON, F.	15-74	NEOU REPORT	05/01/74	EVALUATION OF DIVER'S HAND HELD UNDERWATER LIGHTS
AVILA, R. J.	2-61	RESEARCH	08/29/60	EVALUATION OF A NEW, POSITIVE DISPLACEMENT
BAIN, E. C.	3-73	NEOU REPORT	01/01/73	DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE
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BAUFF, R.	09-75	WEDU REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 150 ATA
BEAGLES, J. A.	3-60	RESEARCH	03/01/60	AD HOC COMMITTEE REPORT: DIVING EQUIPMENT.-
BEATTY, H. T.	3-71	RESEARCH	04/01/71	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES
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"	10-72	WEDU REPORT	06/01/72	DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.-
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"	1-41	RESEARCH	01/01/41	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL
"	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
"	01-47	RESEARCH	01/01/47	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &
BELL, W. W., II	1-67	EVALUATION	07/27/67	VENTILATION CAPABILITIES OF THE KIRBY DEMAND
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BERCHAGE, T. E.	7-65	RESEARCH	03/01/67	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF
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•	4-71	RESEARCH	04/01/71	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR
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•	20-72	NEOU REPORT	08/15/72	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE
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•	4-74	NEOU REPORT	06/01/74	EVALUATION OF SIMBAD TESTS: HUMAN PERFORMANCE, DIVERS
•	21-74	NEOU REPORT	01/12/77	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:
•	1-75	NEOU REPORT	01/01/75	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND
•	2-75	NEOU REPORT	02/01/75	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA
•	14-75	NEOU REPORT	10/01/75	INTENTIONAL THERMOR ON A HELIUM OXYGEN
•	4-77	NEOU REPORT	03/01/77	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT
•	14-79	NEOU REPORT	10/01/79	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO



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## LIBRARY SYSTEM

03/25/83  
PAGE 4

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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"	5-70	RESEARCH	06/01/70	CONVERSION TABLES FOR BECMAN CARBON DIOXIDE ANALYZERS
"	10-70	RESEARCH	08/01/70	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE
"	13-70	RESEARCH	09/15/70	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH MACROSIS
"	17-70	RESEARCH	12/15/70	BETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF
BLACK, J. O., SR.	2-71	EVALUATION	02/01/71	AIRCO MINIMIZER MARK 002 SYSTEM FOR GAS MIXING. =
BLANCH, J. J.	1-44	RESEARCH	01/01/44	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL
BLONKOWICZ, J. A.	4-49	RESEARCH	02/03/49	REPORT OF DETERMINATION OF OXYGEN PERCENTAGE CHANGE, DUE TO
"	5-49	RESEARCH	02/25/49	DETERMINATION OF CHARACTERISTICS OF A SELF CONTAINED
"	7-49	RESEARCH	05/06/49	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &
"	10-49	RESEARCH	07/20/49	ACCURACY OF READINGS OF A STANDARD STOCK RECOMPRESSION
"	11-49	RESEARCH	07/25/49	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK. =
"	12-49	RESEARCH	10/21/49	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE
"	13-49	RESEARCH	12/12/49	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF
"	1-50	RESEARCH	02/21/50	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE
"	2-50	RESEARCH	03/21/50	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN
"	3-50	RESEARCH	04/26/50	EVALUATION OF BECMAN MODEL C & D OXYGEN ANALYZERS FOR
"	5-50	RESEARCH	08/02/50	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND
"	6-50	RESEARCH	09/12/50	EVALUATION OF THE PERFORMANCE OF THE AQUA LUNG
"	10-50	RESEARCH	12/04/50	DETERMINATION OF THE POTENTIALITIES OF THE MSA

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LIBRARY SYSTEM

03/25/83  
 PAGE 5

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•	3-51	RESEARCH	02/13/51	TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=
•	5-51	RESEARCH	03/14/51	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA
•	6-51	RESEARCH	04/02/51	TEST OF A SALVAGE PONTON 15 TON FOR STRUCTURAL AND
•	7-51	RESEARCH	04/18/51	INVESTIGATION OF THE FEASIBILITY OF THE INSTALLATION AND
•	8-51	RESEARCH	06/11/51	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED
•	9-51	RESEARCH	06/22/51	TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA
•	12-51	RESEARCH	06/01/51	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF
BORNHOLDT, R.A.	5-61	MEDU REPORT	07/01/61	SALVAGE OF USAF F 106 DELTA DART.=
BORNHANN, R.C.	1-67	MEMORANDUM	02/10/67	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING
BONDISH, R.L.	17-74	MEDU REPORT	08/01/74	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY
•	15-80	MEDU REPORT	12/16/60	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE
BRADLEY, M.E.	16-70	RESEARCH	10/01/70	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE
BRADY, J.I., JR.	4-77	MEDU REPORT	03/01/77	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT
•	4-78	MEDU REPORT	05/01/78	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK
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LIBRARY SYSTEM

03/25/03  
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BRANDENBURG, H. A.	15-59	EVALUATION	03/23/59	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK
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•	2-62	RESEARCH	10/15/62	DESIGN AND TEST OF DIVERS NONRETURN VALVE.=
BREWER, R. O.	10-72	WEDU REPORT	08/10/72	REPORT ON 100 FOOT SATURATION DIVE SERIES FOR
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•	21-72	WEDU REPORT	08/25/72	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX
BRINTON, E. S.	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
•	2-45	RESEARCH	09/01/45	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER
•	3-45	RESEARCH	09/01/45	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE
•	4-45	RESEARCH	09/01/45	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER
•	5-45	RESEARCH	01/01/45	SURFACE DECOMPRESSION, DERIVATION & TESTING OF
•	01-47	RESEARCH	01/01/47	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &
•	8-49	RESEARCH	03/01/49	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED
•	13-51	RESEARCH	11/01/51	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES
BRIGGS, H. L., JR.	7-59	EVALUATION	10/24/50	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=
BRIDGMAN, G. J.	3-65	EVALUATION	04/01/65	EVALUATION OF J. H. EMERSON CO. DOUBLE DEMAND TYPE
•	1-66	EVALUATION	01/01/66	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED
BUCKINGHAM, I. P.	11-80	WEDU REPORT	08/01/80	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE

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CANEFON, B. J.	10-70	RESEARCH	08/01/70	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE
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CAMPBELL, C. E.	16-70	RESEARCH	10/01/70	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE
CARTER, R. C.	10-75	MEDU REPORT	09/30/75	NITROUS OXIDE & TRENOL.
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"	2-77	MEDU REPORT	03/25/77	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.
"	2-79	MEDU REPORT	01/01/78	KNOWLEDGE UNDERWATER: KNOS, COMPARISON, HUMAN FACTORS.
"	12-79	MEDU REPORT	01/01/79	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS
CETTA, T. W.	9-71	LETTER	09/01/71	EVALUATION OF U.S. DIVERS CALYPSO III, CALPSO J
"	0-73	MEDU REPORT	07/09/73	EVALUATION OF DACOR'S R 4, OLYMPIC 400, OLYMPIC 800
"	9-73	MEDU REPORT	07/09/73	EVALUATION OF U.S. DIVERS COMPANY MODIFIED CONSHELF VI AND
"	17-74	MEDU REPORT	08/01/74	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY
"	4-75	MEDU REPORT	04/01/75	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.
"	5-75	MEDU REPORT	05/01/75	EVALUATION OF HEALTHWAYS SCUBATR II & SCUBATR SINIC 100

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 AUTHOR CROSS-REFERENCE  
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LIBRARY SYSTEM

03/25/83  
 PAGE 4

AUTHOR NAME -----	REF NR -----	DOCU. TYPE -----	DATE ----	TITLE -----
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•	7-75	NEUO REPORT	09/01/75	TESTING OF BIOMARINE CCR 1000 CLOSED CIRCUIT UBA.=
•	12-75	NEUO REPORT	12/01/75	EVALUATION OF HEALTHWAYS CONTOUR SCUBAPAC.=
CHANDLER,D.R.	4-70	LETTER	12/01/70	KMB 0 BANDM/RSK EVALUATION, INTERIM REPORT: UBA
•	1-71	LETTER	01/01/71	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS
•	7-71	RESEARCH	06/01/71	PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS
CLINTON,R-L.	10-70	NEUO REPORT	05/01/70	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.=
•	4-80	NEUO REPORT	03/01/80	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT
COATES,J.N.	10-51	RESEARCH	10/22/51	PRELIMINARY REPORT OF THE EVALUATION OF THE NEW TYPE
•	11-51	RESEARCH	12/03/51	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN
•	1-52	RESEARCH	01/01/52	PRELIMINARY EVALUATION OF THE MODIFIED MSA
•	2-52	RESEARCH	01/20/52	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING
•	3-52	RESEARCH	03/07/52	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=
•	4-52	RESEARCH	06/02/52	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR
COGESHALL,C.M.	11-56	EVALUATION	03/19/56	DACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=
•	2-57	EVALUATION	07/27/56	L.G. ARPIN COMPANY MODIFIED DIV AIR DEMAND REGULATOR
•	5-57	EVALUATION	08/01/56	DECO DIVING LUNG SECOND EVALUATION: SCUBA EQUIPMENT.=
•	22-57	EVALUATION	06/12/57	FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE
•	2-58	EVALUATION	10/17/57	EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF
CEIL,E.F.	4-72	NEUO REPORT	08/01/72	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
CONDA, K. J.	22-73	MEDU REPORT	12/31/73	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP
"	1-75	MEDU REPORT	01/01/75	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND
CORCORAN, P. J., JR.	3-57	RESEARCH	09/04/56	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE
COULOMBE, M. A.	19-78	MEDU REPORT	12/20/78	MARK 012 SSOS SURFACE SUPPORT DIVING SYSTEM
"	8-80	MEDU REPORT	03/24/80	MARK 012 SSOS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY
CROTHERS, J. C.	16-74	MEDU REPORT	07/16/74	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A
"	2-75	MEDU REPORT	02/01/75	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA
"	8-75	MEDU REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA
"	11-77	MEDU REPORT	10/01/77	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL
CROWLEY, R. W.	15-70	RESEARCH	12/01/70	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT
CURLEY, M. D.	14-79	MEDU REPORT	10/01/79	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO
DEAN, M. M.	11-68	EVALUATION	10/15/68	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE
DEFLORIA, J. G., JR.	5-68	EVALUATION	08/26/68	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT
DELANOY, B. L.	19-59	EVALUATION	04/30/59	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL
"	20-59	EVALUATION	04/30/59	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS
DES-GRANGES, M. M.	5-57	RESEARCH	12/03/56	STANDARD AIR DECOMPRESSION TABLES.=
"	6-57	RESEARCH	01/09/57	REPETITIVE DIVING DECOMPRESSION TABLES.=
COBBINS, R. F.	5-52	RESEARCH	06/01/52	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=
ODDOS, D. E.	21-78	MEDU REPORT	12/01/78	TEST & EVALUATION OF MARK HIGH PRESSURE BREATHING
CELL, P. E.	4-64	RESEARCH	02/15/65	DECOMPRESSION SICKNESS: AMONG U.S. NAVY OPERATIONAL DIVER

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

03/25/83  
PAGE 10

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	7-65	RESEARCH	03/01/67	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF
DONGUL, R.M.	4-82	MEDU REPORT	09/01/62	DRAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR
DUFFNER, G.J.	9-57	RESEARCH	03/08/57	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=
•	1-59	RESEARCH	09/18/58	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN
•	3-59	RESEARCH	01/27/59	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC
•	4-59	RESEARCH	11/13/58	METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO
•	2-60	RESEARCH	02/15/60	DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF
DURMAN, D.	4-75	MEDU REPORT	04/01/75	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.=
DYER, J.V.	4-52	RESEARCH	06/02/52	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR
•	5-52	RESEARCH	06/01/52	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=
•	6-52	RESEARCH	06/18/52	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UBA: EVALUATION
•	7-52	RESEARCH	06/01/52	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED
•	8-52	RESEARCH	01/06/52	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT
•	9-52	RESEARCH	01/07/53	MODIFIES SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT
•	1-53	FORMAL	01/01/53	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS
•	3-53	FORMAL	09/30/53	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.=
•	4-53	FORMAL	08/06/53	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA
•	11-54	RESEARCH	04/01/54	DIVING WITH SELF CONTAINED UBA.=
•	12-54	FORMAL	11/01/54	NORTHILL AIR LUNG: OPEN CIRCUIT SCUBA, DIVING EQUIPMENT.=
•	13-54	FORMAL	11/01/54	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	1-55	FORMAL	03/18/55	A TRAPEZEE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING
•	2-55	FORMAL	04/19/55	CALCULATIONS OF NITROGEN OXYGEN
•	1-56	RESEARCH	08/24/55	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA
•	3-56	RESEARCH	01/06/56	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED
•	4-56	RESEARCH	02/09/56	CALCULATIONS OF AIR DECOMPRESSION TABLES.=
•	14-56	EVALUATION	03/05/56	COMPARISON OF COBA, FLATUS II, LES UNIT & MIKE 55 UNIT
•	1-57	RESEARCH	08/15/56	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES
•	4-70	MEDU REPORT	04/01/70	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:
EICHER, M.	4-61	RESEARCH	01/05/61	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=
ELKINS, J. W.	3-60	RESEARCH	03/01/60	AD HOC COMMITTEE REPORT: DIVING EQUIPMENT.=
FEEN, G. G.	1-40	RESEARCH	12/26/40	PRELIMINARY REPORT ON AEROEMBOLISM & EQUIPMENT FOR
FINE, R. H.	3-76	MEDU REPORT	03/01/76	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM
FISCHER, W. G.	10-57	EVALUATION	03/01/57	COMPARATIVE EVALUATION OF SWIM FINS.=
•	4-50	RESEARCH	03/05/50	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR
•	4-50	EVALUATION	02/04/50	EVALUATION OF RAND FLOW INDICATOR AS A WARNING DEVICE IN JHB
FLYNN, E. J.	4-69	RESEARCH	05/09/69	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW
•	2-70	RESEARCH	03/15/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	6-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	7-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON



LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	14-70	RESEARCH	10/23/70	INITIAL EVALUATION OF REVISED HELIUM OXYGEN
•	1-71	RESEARCH	01/31/71	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG
•	8-71	RESEARCH	05/25/71	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE
•	9-71	RESEARCH	08/09/71	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT
•	10-71	RESEARCH	08/17/71	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=
•	11-71	RESEARCH	08/12/71	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF
•	4-72	MEDU REPORT	08/01/72	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON
•	22-72	MEDU REPORT	07/01/72	EFFECTS OF HEAD OUT IMMERSION AT 19.10 ATA ON
•	21-73	MEDU REPORT	06/01/74	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE
•	22-74	MEDU REPORT	09/01/74	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN
•	13-76	MEDU REPORT	12/08/76	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT
•	15-78	MEDU REPORT	12/01/78	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND
FOMBY, M.D.	9-74	MEDU REPORT	04/15/74	EVALUATION OF AQUADIVE TYPE DEPTH WATCH.=
FORAN, M.-J.	3-68	RESEARCH	03/01/68	AD HOC COMMITTEE REPORT: DIVING EQUIPMENT.=
FRAITAL, V.-P.	7-80	MEDU REPORT	04/01/80	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF
FRIEL, J.-H.	6-71	EVALUATION	06/07/71	PREPRODUCTION TESTING OF LIVERS NONRETURN VALVE CONTAINING
FULION, H.-F.	8-51	RESEARCH	06/11/51	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED
•	9-51	RESEARCH	06/22/51	TEST OF SCUBA MODEL 8100 SELF CONTAINED UBA: SCUBA
•	5-52	RESEARCH	06/01/52	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=

# AUTHOR CROSS-REFERENCE

## LIBRARY SYSTEM

03/25/63  
PAGE 15

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	7-52	RESEARCH	06/01/52	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED
FUNDERBURK, L. R., JR.	2-56	RESEARCH	08/10/55	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3
•	7-57	RESEARCH	01/15/57	CONSTRUCTION & EVALUATION OF EFFECTIVE DEAD SPACE COMPARTOR
•	22-57	EVALUATION	06/12/57	FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE
•	2-58	EVALUATION	10/17/57	EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF
GARRAHAN, R. N.	1-65	EVALUATION	01/06/65	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND
•	6-65	EVALUATION	10/14/65	TEST OF DIVERS NONRETURN VALVE CONTAINING
GIBSON, C. G.	3-75	MEDU REPORT	01/01/76	TEST & EVALUATION OF THE OM 5 BANDMASK: AQUADYNE OM 5.-
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•	18-76	MEDU REPORT	09/03/76	EVALUATION OF KMB 10 BANDMASK:
GILLIAM, H. O.	13-51	RESEARCH	11/01/51	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES
GOLDBERG, L.	13-72	MEDU REPORT	06/01/72	EFFECTS OF INCREASED AMBIENT AIR PRESSURE ON
GOODMAN, M. W.	1-64	RESEARCH	05/01/64	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH
•	1-64	EVALUATION	07/08/64	EVALUATION OF GRANULAR BARALYNE CARBON DIOXIDE ABSORBENT IN
•	3-64	RESEARCH	01/15/65	CARBON DIOXIDE ADSORPTION SYSTEMS FOR SCUBA
•	4-65	RESEARCH	06/15/65	CARBON DIOXIDE ADSORPTION SYSTEMS FOR SCUBA: THEORY AND
•	5-65	RESEARCH	11/15/65	MINIMAL RECOMPRESSION: OXYGEN BREATHING APPROACH TO
•	7-65	EVALUATION	11/04/65	EVALUATION OF THE PINTO OPAL MASK: DIVER COMMUNICATIONS
GRAY, C. G.	13-80	MEDU REPORT	08/01/80	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.-
•	2-81	MEDU REPORT	04/01/81	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE

# AUTHOR CROSS-REFERENCE

## LIBRARY SYSTEM

03/25/83  
PAGE 14

AUTHOR NAME	REF NP	DOCU. TYPE	DATE	TITLE
•	4-61	MEMO REPORT	07/01/61	NAMED EVALUATION OF FIELD CHANGE 985 TO THE
GREENE, J. L.	11-60	EVALUATION	01/06/60	EVALUATION OF PROTOTYPE MODEL OF OLD DIMENSION FLOW INDICATOR
•	14-60	EVALUATION	03/17/60	EVALUATION OF WATER MIDDLE & CO. ONE PIECE MANIFOLD FOR USE
•	3-61	EVALUATION	03/06/61	EVALUATION OF MODIFIED DIVERS DRESS: DIVING SUITS
•	4-61	EVALUATION	04/01/61	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE
•	2-62	RESEARCH	10/15/62	DESIGN AND TEST OF DIVERS NONRETURN VALVE.=
•	1-60	EVALUATION	08/10/59	EVALUATION OF RELX OXYGEN ANALYZER CONTROLLER FOR UBA
•	9-60	EVALUATION	12/21/59	EVALUATION OF DACOR DIVING LUNG WITH DIAL A BREATH FEATURE.=
•	2-61	RESEARCH	08/29/60	EVALUATION OF A NEW, POSITIVE DISPLACEMENT
HACBAVNY, M. I.	17-74	MEMO REPORT	08/01/74	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY
HALL, D. A.	4-69	RESEARCH	05/09/69	SIMULATED SLOPAPINE ESCAPES FROM 33, 1000, 240 & 495 FSW
HANGER, G. W.	01-59	EVALUATION	10/01/50	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA
•	02-59	EVALUATION	10/30/50	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR
•	4-59	EVALUATION	09/02/50	WALTER MIDDLE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY
•	8-59	EVALUATION	12/05/50	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY
•	9-59	EVALUATION	12/15/50	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED
•	11-59	EVALUATION	01/20/59	EVALUATION OF NORTHILL AIR LUNG REGULATOR WITH
•	16-59	EVALUATION	03/30/59	EVALUATION OF SECOND PREPRODUCTION SAMPLE OF
•	21-59	EVALUATION	05/06/59	EVALUATION OF THE COMMERCIAL MODEL U.S. DIVERS COMPANY
•	2-60	EVALUATION	08/26/59	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

01/25/83  
PAGE 15

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	7-60	EVALUATION	09/28/59	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA
•	14-60	EVALUATION	03/17/60	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE
•	2-61	EVALUATION	08/29/60	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=
HANSEN-D.R.	25-72	MEDU REPORT	12/01/72	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS
HARRISON, J. I.	16-78	MEDU REPORT	04/01/79	TEST & EVALUATION OF DUI ENCO II HOTWATER HEATER.=
HARTER, J.R.R.	2-59	RESEARCH	06/12/59	INTERIM REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION
HARTER, J.V.	2-64	EVALUATION	11/09/64	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006
•	1-65	EVALUATION	01/06/65	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND
•	2-65	EVALUATION	01/14/65	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE
•	3-65	EVALUATION	04/01/65	EVALUATION OF J.H. EMERSON CO. DOUBLE DEMAND TYPE
•	4-65	EVALUATION	07/31/65	HIGH PRESSURE ENGINEERING CO. INC. H.P. AIR COMPRESSOR 6 CFM
•	5-65	EVALUATION	09/21/65	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT
•	6-65	EVALUATION	10/14/65	TEST OF DIVERS NONRETURN VALVE CONTAINING
•	7-65	EVALUATION	11/04/65	EVALUATION OF THE PINTO ORAL MASK: DIVER COMMUNICATIONS
•	8-65	EVALUATION	12/30/65	EVALUATION OF LINDE FLOW WARNING DEVICE: UBA.=
•	1-66	EVALUATION	01/01/66	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED
•	1-67	RESEARCH	04/13/67	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA
•	1-67	EVALUATION	07/22/67	VENTILATION CAPABILITIES OF THE KIRBY DEMAND
•	2-68	EVALUATION	03/22/68	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR
•	6-68	EVALUATION	10/01/68	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	2-69	RESEARCH	04/15/69	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT
•	2-69	EVALUATION	03/01/69	MARK 009 SEPI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS
HARTMAN, D.B.	3-76	WEDU REPORT	03/01/76	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM
HARWOOD, M.J.	14-80	WEDU REPORT	08/01/80	MARK 016 MOD 0 UBA TECHEVAL REPORT.=
HASLIP, G.W.	11-57	EVALUATION	12/05/56	EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT.=
•	16-57	EVALUATION	03/05/57	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT
•	17-57	EVALUATION	02/15/57	SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.
•	01-59	EVALUATION	10/01/50	EVALUATION OF AN EXHAUST PUFFLER FOR OPEN CIRCUIT SCUBA
•	02-59	EVALUATION	10/30/50	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR
•	11-59	EVALUATION	01/20/59	EVALUATION OF MORTHELL AIR LUNG REGULATOR WITH
•	10-60	EVALUATION	12/31/59	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING
•	13-60	EVALUATION	03/09/60	EVALUATION OF U.S. DIVERS COMPANY AUTOMATIC REGULATOR: UBA.=
•	2-61	EVALUATION	08/29/60	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=
HARRIS, T.L.	9-72	WEDU REPORT	08/01/72	OPEN SEA EVALUATION OF BICHMARINE CCR 1000
•	11-73	WEDU REPORT	11/01/73	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500
•	11-74	WEDU REPORT	05/05/74	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA
HAYES, R.	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
HOFMAN, J.W.	11-60	EVALUATION	10/15/60	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

05/25/05  
PAGE 17

AUTHOR NAME	REF NR	DOC. TYPE	DATE	TITLE
•	3-69	RESEARCH	04/14/69	JOINT U.S.-NAVY DUPE 1000 FOOT SATURATION DIVE.-=
•	4-69	RESEARCH	05/09/69	SIMULATED SUBMACHINE ESCAPES FROM 35, 1000, 240 & 495 FSW
•	2-70	RESEARCH	03/15/70	REPEITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	6-70	RESEARCH	09/23/70	REPEITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	7-73	MEDU REPORT	07/13/73	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET
•	10-73	MEDU REPORT	04/14/73	EVALUATION OF THE ADVANCED (SWINDELL) 3610 AIR DIVING HELMET
HUFFMAN, C.J.	4-61	RESEARCH	01/05/61	END TIDAL GAS SAMPLING IN DIVING RESEARCH.-=
•	13-76	MEDU REPORT	12/08/76	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT
HOLLER, M.K.	1-40	RESEARCH	09/01/40	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT
HOLLINGSWORTH, M.C.	1-56	EVALUATION	08/31/55	MATASCOPE MASK: EQUIPMENT EVALUATION, DIVING EQUIPMENT.-=
•	5-56	EVALUATION	10/25/55	BUAER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING
•	6-56	EVALUATION	12/30/55	FLATUS IN SEMI CLOSED CIRCUIT MIXED GAS SCUBA
•	8-56	EVALUATION	12/30/55	MSA UNIVERSIAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.-=
•	10-56	EVALUATION	01/31/56	IMPROVED AQUA LUNG REGULATOR MODEL DM: SCUBA EQUIPMENT.-=
HOLTON, C.A.	6-71	EVALUATION	06/07/71	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING
MUSEDY, M.W.S.	04-59	EVALUATION	05/25/59	EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY
•	1-60	RESEARCH	11/06/59	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN
•	7-71	LETTER	04/31/71	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007
•	1-72	MEDU REPORT	01/01/72	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971
JACKSON, D.L.	13-76	MEDU REPORT	12/08/76	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT

-----  
 AUTHOR CROSS-REFERENCE  
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LIBRARY SYSTEM

03/25/83  
 PAGE 18

AUTHOR NAME -----	REF NR -----	DOCU. TYPE -----	DATE ----	TITLE -----
JAMES, T. W.	4-60	EVALUATION	09/08/59	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING
"	4-65	RESEARCH	06/15/65	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND
"	01-67	EVALUATION	08/07/67	EVALUATION REPORT MARK 006 MIXED GAS SCUBA
"	3-68	EVALUATION	06/30/68	THE ACME SCUBA PREPACKED DISPOSABLE CARBON DIOXIDE
"	5-68	EVALUATION	08/26/68	MODIFIED MARK 006 MUD X 01 SEMI CLOSED CIRCUIT
"	6-68	EVALUATION	10/01/68	IMPROVED AQUAONE DIVER LIFE SUPPORT SYSTEM
"	7-68	EVALUATION	11/01/68	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=
"	2-69	EVALUATION	03/01/69	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS
"	1-70	EVALUATION	05/31/70	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA
"	2-70	EVALUATION	10/01/70	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT
"	3-70	EVALUATION	05/01/70	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT
"	14-73	MEU REPORT	10/02/73	EVALUATION TESTING OF THE DAVID CLARK S 500S
"	1-76	MEU REPORT	05/10/76	MODIFIED COLLINS PEDAL MODE ERGOMETER: DEVELOPMENT AND
JANNEY, G. M.	6-58	RESEARCH	06/30/58	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=
"	2-59	RESEARCH	06/12/59	INTERIM REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION
"	10-59	EVALUATION	02/18/59	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS
"	13-59	EVALUATION	01/01/59	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=
"	17-59	EVALUATION	04/15/59	INTERIM REPORT ON THE EVALUATION OF INTERNATIONAL LATEX CORP
"	19-59	EVALUATION	04/10/59	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL
"	20-59	EVALUATION	04/10/59	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS

LIBRARY SYSTEM

AUTOP CROSS-REFERENCE

AUTOP NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	26-59	EVALUATION	07/06/59	SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC.
•	1-60	EVALUATION	08/10/59	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA
•	2-60	EVALUATION	08/26/59	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR
•	3-60	EVALUATION	09/15/59	EVALUATION OF PRESSURE PRODUCTS INC.
•	5-60	EVALUATION	09/10/59	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=
•	6-60	EVALUATION	09/14/59	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=
•	7-60	EVALUATION	09/28/59	WALTER RIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA
•	8-60	EVALUATION	12/01/59	COMPARISON OF CHARACTERISTICS OF
•	9-60	EVALUATION	12/21/59	EVALUATION OF BACOR DIVING LUNG WITH DIAL A BREATH FEATURE.=
•	10-60	EVALUATION	12/31/59	EVALUATION OF A MODIFIED FOSE AVIATION INC. DEMAND BREATHING
•	11-60	EVALUATION	01/06/60	EVALUATION OF PROTOTYPE MODEL OF OLD DUMINTON FLOW INDICATOR
•	12-60	EVALUATION	03/04/60	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN
•	13-60	EVALUATION	03/09/60	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.=
•	15-60	EVALUATION	04/14/60	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK
•	16-60	EVALUATION	05/12/60	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT
•	1-61	EVALUATION	06/11/60	UNDERWATER TELEVISION PROGRESS & STATUS REPORT
•	2-61	RESEARCH	08/29/60	EVALUATION OF A NEW, POSITIVE DISPLACEMENT
•	2-61	EVALUATION	08/29/60	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=
JARVIS, R. E.	11-75	MEDU REPORT	10/08/75	EVALUATION OF DRAGER LAH IV PURE OXYGEN SCUBA
•	14-76	MEDU REPORT	03/03/77	MARK 001 SLSS.=



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LIBRARY SYSTEM

01/25/83  
 PAGE 20

AUTHOR NAME -----	REF NR -----	DOCU. TYPE -----	DATE ----	TITLE -----
JEANINS, M. T.	3-60	RESEARCH	03/01/60	AD HOC COMMITTEE REPORT: DIVING EQUIPMENT.=
JENNER, R. K.	1-70	RESEARCH	04/01/70	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=
JENSEN, F. G.	8-57	RESEARCH	02/20/57	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.=
"	15-57	EVALUATION	04/22/57	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT
"	21-57	EVALUATION	05/15/57	EVALUATION OF REVISED HAR WAY DIVERS AIR HOSE COUPLING.=
JOHNSONBAUGH, R. C.	09-75	MEMO REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA:
JONES, C. M.	12-74	MEMO REPORT	04/01/74	EVALUATION OF ALCOA SCAPHRUBE.=
JONES, H. G.	1-60	EVALUATION	01/01/60	EVALUATION OF MERIAM LAMINAR FLOWMETERS FOR CALIBRATION AND
JONES, F. J.	13-51	RESEARCH	11/01/51	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES
KAHN, W. M.	4-70	RESEARCH	08/26/70	EXPERIMENTAL DIVES FOR ADS IV DECOMPRESSION SCHEDULE
KEATING, L. J.	21-74	MEMO REPORT	01/12/77	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:
KELLAR, R. J.	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
"	2-45	RESEARCH	09/01/45	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER
"	3-45	RESEARCH	09/01/45	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE
"	4-45	RESEARCH	09/01/45	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER
"	5-45	RESEARCH	01/01/45	SURFACE DECOMPRESSION, DERIVATION & TESTING OF
"	8-49	RESEARCH	03/01/49	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED
"	11-51	RESEARCH	11/01/51	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES
MCELVEY, J. S.	3-60	EVALUATION	06/30/60	THE ACME SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE
"	4-60	EVALUATION	08/01/60	AGOMIC ENGINEERING INC. VENTURI RECIRCULATOR AND

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	5-68	EVALUATION	08/26/68	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT
•	6-68	EVALUATION	10/01/68	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM
•	7-68	EVALUATION	11/01/68	THE MOD 7 HELFER FOR THE MARK 006 SEMI CLOSED SCUBA: UDA.=
•	10-68	RESEARCH	10/01/68	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=
•	11-68	EVALUATION	10/15/68	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE
•	3-69	RESEARCH	04/14/69	JOINT U.S.-NAVY DUNE 1000 FOOT SATURATION DIVE.=
•	16-70	RESEARCH	10/01/70	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE
•	5-81	NEU REPORT	07/01/81	SALVAGE OF USAF F 106 DELTA DART.=
•	2-80	RESEARCH	02/15/60	DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF
•	3-80	RESEARCH	06/01/60	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN MARCOSIS.=
•	3-81	RESEARCH	06/30/60	THE DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF
•	2-52	RESEARCH	01/28/52	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING
•	6-52	RESEARCH	06/10/52	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UDA: EVALUATION
•	7-52	RESEARCH	06/01/52	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED
•	9-52	RESEARCH	01/07/53	MODIFIES SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT
•	1-53	FORMAL	01/01/53	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS
•	4-53	FORMAL	02/06/53	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UDA
•	1-72	NEU REPORT	05/01/72	BIONAPINE CCP 1000 MIXED GAS, CLOSED CIRCUIT UDA, ULSS
•	5-72	NEU REPORT	05/01/72	BECKMAN ELECTRODUNG II MIXED GAS, CLOSED CIRCUIT UDA
•	6-72	NEU REPORT	05/01/72	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS

MIOMAN, C.A.

MESSLING, R.-J.

MINCAID, C.-I.

NING, I.-C.

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOC. TYPE	DATE	TITLE
•	7-72	MEDU REPORT	05/01/72	WESTINGHOUSE CCM 1- MIXED GAS- CLOSED CIRCUIT UBA: UESS
•	9-72	MEDU REPORT	08/01/72	OPEN SEA EVALUATION OF BIOMARINE CCR 1000
•	11-73	MEDU REPORT	11/01/73	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500
•	11-74	MEDU REPORT	05/05/74	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA
•	16-74	MEDU REPORT	07/16/74	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A
•	11-77	MEDU REPORT	10/01/77	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL
•	9-56	EVALUATION	01/12/56	REDESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.-
•	15-56	EVALUATION	03/28/56	PIRELLI CLOSED CIRCUIT SCUBA: DIVING EQUIPMENT.-
•	1-50	RESEARCH	08/19/57	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER
•	19-57	EVALUATION	03/06/57	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.-
•	4-61	RESEARCH	01/05/61	END TIDAL GAS SAMPLING IN DIVING RESEARCH.-
•	1-79	MEDU REPORT	01/01/79	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC
•	8-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON
•	9-70	RESEARCH	09/23/70	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF
•	2-56	RESEARCH	08/30/55	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3
•	14-72	MEDU REPORT	07/01/72	PULMONARY MECHANICAL FUNCTIONS IN MAN
•	7-73	MEDU REPORT	07/13/73	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET
•	10-73	MEDU REPORT	08/14/73	EVALUATION OF THE ADVANCED (SWINDELL) 1610 AIR DIVING HELMET
•	12-73	MEDU REPORT	09/11/73	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN
•	13-73	MEDU REPORT	09/18/73	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

03/25/61  
PAGE 25

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	16-73	NEOU REPORT	08/21/73	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN
•	18-73	NEOU REPORT	09/25/73	EVALUATION OF THE SAVOIE AIR DIVING HELMET: DIVING EQUIPMENT
•	8-75	NEOU REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1.50 ATA
LAPHIER, E. W.	2-52	RESEARCH	01/28/52	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING
•	15-53	LETTER	09/01/53	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.=
•	11-54	RESEARCH	04/01/54	DIVING WITH SELF CONTAINED UBA.=
•	14-54	FORMAL	12/22/54	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING
•	1-55	FORMAL	03/18/55	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING
•	2-56	RESEARCH	08/30/55	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3
•	5-56	RESEARCH	02/20/56	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5
•	3-57	RESEARCH	09/04/56	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE
•	7-58	RESEARCH	06/30/58	NITROGEN OXYGEN MIXTURE PHYSIOLOGY
LARTMORE, L. E.	16-73	NEOU REPORT	08/21/73	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN
LARSON, S.	4-75	NEOU REPORT	04/01/75	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.=
LASH, L. E.	1-74	NEOU REPORT	01/16/74	TECHNICAL EVALUATION HATTELLES PORTABLE RECOMPRESSION SYSTEM
•	10-75	NEOU REPORT	09/30/75	NITROUS OXIDE & TREMOR.=
•	14-75	NEOU REPORT	10/01/75	INTENTIONAL TREMOR ON A HELIUM OXYGEN
LEACH, C. S.	14-79	NEOU REPORT	10/01/79	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE 10
•	7-80	NEOU REPORT	04/01/80	IS THE HEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF
LEWENSON, R. S.	17-72	NEOU REPORT	08/01/72	KMD & BANDMASK EVALUATION, FINAL REPORT: DIVING

# ----- AUTHOR CROSS-REFERENCE -----

## LIBRARY SYSTEM

03/25/83  
 PAGE 26

AUTHOR NAME -----	REF NR -----	DOCU. TYPE -----	DATE ----	TITLE -----
•	24-72	MEMO REPORT	12/01/72	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS
•	1-74	MEMO REPORT	01/16/74	TECHNICAL EVALUATION BATTERIES PORTABLE RECOMPRESSION SYSTEM
LEVEE, L. H.	1-62	RESEARCH	05/15/62	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.=
LENTS, J. M.	13-73	MEMO REPORT	09/10/73	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE
LEYDEN, C. J.	3-57	EVALUATION	07/31/56	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.=
•	4-57	RESEARCH	09/17/56	BREATHING RESISTANCE IN SCUBA COMPONENTS.=
•	8-57	EVALUATION	08/01/56	NORTHILL AIR LUNG FOURTH FIELD TEST.=
•	9-57	EVALUATION	11/08/56	DEMOLIX FRIEZ WRIST DEPTH GAUGE: DIVING EQUIPMENT.=
•	12-57	EVALUATION	01/09/57	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=
•	13-57	EVALUATION	02/01/57	OLD DOMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.=
•	20-57	EVALUATION	06/27/57	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE
•	4-58	RESEARCH	03/05/58	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR
•	4-58	EVALUATION	02/04/58	EVALUATION OF RAMO FLOW INDICATOR AS A WARNING DEVICE IN THE
•	3-59	EVALUATION	08/25/58	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR
•	04-59	EVALUATION	05/25/59	EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY
•	5-59	EVALUATION	09/02/58	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS INUSE CLAMPS.=
•	6-59	EVALUATION	10/03/58	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF
•	7-59	EVALUATION	10/24/58	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=
•	25-59	EVALUATION	05/27/59	MISCELLANEOUS CONSIDERATIONS REGARDING
•	1-60	EVALUATION	08/10/59	EVALUATION OF PER OXYGEN ANALYZER CONTROLLER FOR UBA

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
LINNEAVEP, P.G., JR.	01-59	EVALUATION	10/01/58	EVALUATION OF AN EXHAUST PUFFLER FOR OPEN CIRCUIT SCUBA
"	04-59	EVALUATION	05/25/59	EVALUATION OF PHOTO TYPE MODELS OF THE U.S. NAVY
"	4-61	RESEARCH	01/05/61	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=
"	5-61	RESEARCH	02/14/63	A STUDY OF SWIMMER MOUTHPIECES: OVA, ANTIHYPNOMETRY, SCUBA.
"	6-61	RESEARCH	01/05/61	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA
LINDEREN, G.	8-75	MEDU REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA
LOGAN, J.A.	1-61	RESEARCH	07/28/60	EVALUATION OF THE EQUIVALENT AIR DEPTH THEORY: PHYSIOLOGY
LONG, D.G.	11-71	RESEARCH	08/12/71	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF
"	3-60	RESEARCH	06/01/60	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NAPCUSIS.=
"	6-49	RESEARCH	01/01/49	DESIGN OF A SELECTOR DISC FOR DETERMINING THE AMOUNT OF
MAHONEY, G.H.	2-58	RESEARCH	08/16/57	FLORHAM HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.=
"	1-60	RESEARCH	11/06/59	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN
"	4-61	EVALUATION	04/01/61	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE
"	5-60	EVALUATION	08/26/60	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT
"	6-77	MEDU REPORT	05/23/77	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR
"	3-76	MEDU REPORT	03/01/76	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM
"	2-60	EVALUATION	08/26/59	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR
"	5-60	EVALUATION	09/10/59	CORNELLUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=
"	20-78	MEDU REPORT	12/01/78	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED
"	8-79	MEDU REPORT	11/01/79	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN

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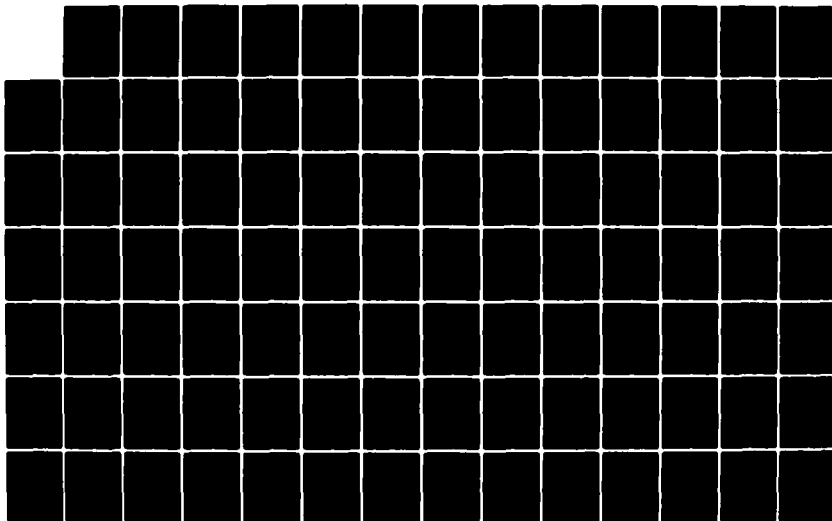
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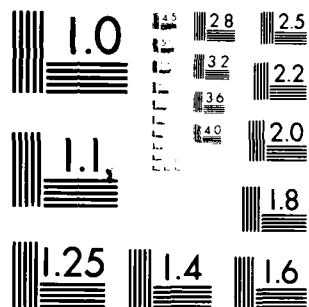
2/3

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F/G 5/2

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LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
PCCAFTY, J.W.	17-78	WEDU REPORT	11/10/78	CERTIFICATION OF MARTECH INTERNATIONAL INC.
NEWHA, M.K.	10-75	WEDU REPORT	09/30/75	NITROUS OXIDE & TREMOR.
MICHELSEN, C.E.	4-61	RESEARCH	01/05/61	END TIDAL GAS SAMPLING IN DIVING RESEARCH.
MICHELSEN, E.J.	1-60	RESEARCH	11/06/59	CARBON DIOXIDE ABSORBENT EVALUATION & CAMISTER DESIGN
MIDDLETON, J.F.	5-77	WEDU REPORT	04/01/77	EVALUATION OF SHERWOOD SCLPAC SRB 4100J AND
.	7-77	WEDU REPORT	05/01/77	EVALUATION OF POSEIDON CYKLON 100 SUPER
.	8-77	WEDU REPORT	05/01/77	EVALUATION OF SCUPAPRO MARK 005 PILOT OPEN CIRCUIT
.	9-77	WEDU REPORT	05/01/77	EVALUATION OF AMF SWIMMASTER MR 12 2 SCUBA REGULATOR
.	1-78	WEDU REPORT	02/14/78	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB
.	5-78	WEDU REPORT	03/01/78	EVALUATION OF THE GENERAL AQUADYNE DN 5 MASK: OPEN CIRCUIT
.	6-78	WEDU REPORT	03/01/78	EVALUATION OF THE U.S. DIVERS MRB 10 MASK: WORK OF BREATHING
.	7-78	WEDU REPORT	03/01/78	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD
.	8-78	WEDU REPORT	05/01/78	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK
.	9-78	WEDU REPORT	04/01/78	EVALUATION OF KINERGETICS BREATHING GAS HEATER, MATIS
.	14-78	WEDU REPORT	06/01/78	EVALUATION OF THE U.S.N. LIGHTWEIGHT DIVING MASK
.	3-79	WEDU REPORT	03/01/79	EVALUATION OF COMMERCIALLY AVAILABLE SUBMERSIBLE
.	4-79	WEDU REPORT	01/01/79	EVALUATION OF POSEIDON UNISUIT & U NEILL SUPERSUIT SYSTEMS
.	5-79	WEDU REPORT	02/01/79	EVALUATION OF MODIFIED ORANGER LAR V CLOSED CIRCUIT
.	9-79	WEDU REPORT	11/01/79	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL
.	10-79	WEDU REPORT	11/01/79	EVALUATION OF THE DUNHAM INC. ARMET FRS 1000 HELMET: RMV

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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	2-80	NEDU REPORT	03/01/80	EVALUATION OF COMMERCIALY AVAILABLE OPEN CIRCUIT
	3-80	NEDU REPORT	06/01/80	UNMANNED EVALUATION OF U.S. NAVY MARK 011
	9-80	NEDU REPORT	05/01/80	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA
	3-81	NEDU REPORT	07/01/81	STANDARDIZED NEDU UNMANNED UBA TEST PROCEDURES AND
	1-82	NEDU REPORT	04/01/82	EVALUATION OF THE EFDM SC 100M/120M/125M WIRELESS
	2-82	NEDU REPORT	06/01/82	EVALUATION OF COMMERCIALY AVAILABLE WRIST WORN DEPTH GAUGES
	3-82	NEDU REPORT	07/01/82	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS
PILLER, B. E.	9-78	NEDU REPORT	04/01/78	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATIS
MILLER, G.	5-55	FORMAL	06/01/55	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT
	01-56	EVALUATION	07/27/56	NED1 MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT
	3-56	EVALUATION	09/23/55	IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=
	16-56	EVALUATION	02/27/56	EMERSON J.H. COMPANY AIR SAVER: DIVING EQUIPMENT.=
MODELL, H. I.	21-73	NEDU REPORT	06/01/74	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE
POLARSCH, F. E.	4-52	RESEARCH	06/02/52	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR
	2-53	FORMAL	06/02/53	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR
MOLUMPY, G. G.	1-47	RESEARCH	10/24/47	TEST OF A PONTON 15 TON: SALVAGE.=
	01-46	RESEARCH	01/06/46	TEST OF A PONTON 1000 POUNDS
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LIBRARY SYSTEM

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AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	5-40	RESEARCH	03/25/48	TEST OF TOTAL RECIRCULATION, JET FLOW AND
•	6-40	RESEARCH	04/22/48	DETERMINATION OF TOTAL RECIRCULATION, VACUUM
•	1-49	RESEARCH	12/01/48	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST.
•	9-49	RESEARCH	07/01/49	REPORT OF DIVING TRAINING IN USS KITTYHAWK IN THE BAY OF
•	13-49	RESEARCH	12/12/49	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF
•	4-50	RESEARCH	06/13/50	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VAPIOUS STAGES
•	7-50	RESEARCH	09/25/50	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.
•	8-50	RESEARCH	09/26/50	HELIUM OXYGEN DECOMPRESSION TABLES.=
•	9-50	RESEARCH	10/19/50	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN
MONSEN, C. B.	2-42	RESEARCH	10/01/42	USE OF HELIUM OXYGEN MIXTURES FOR DIVING
MULLEN, J. E.	5-65	EVALUATION	09/21/65	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT
MURGER, F. P.	1-57	EVALUATION	06/28/56	DIVERS OOSINETER: UNDERWATER TOOL, DIVING EQUIPMENT.=
•	2-58	RESEARCH	08/16/57	FLORIDIAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.=
MURDOCH, R. A.	3-60	RESEARCH	03/01/60	AD HOC COMMITTEE REPORT: DIVING EQUIPMENT.=
NEOU	4-45	RESEARCH	09/01/45	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER
•	7-55	FORMAL	06/10/55	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.=
NICHOLS, M. L.	13-79	NEOU REPORT	08/01/79	HANNED EVALUATION OF THE ACSC DIVER THERMAL PROTECTION DTP
CRISTAN, R. K.	10-77	NEOU REPORT	09/01/77	HANNED EVALUATION OF THE PROTOTYPE MARK 012 SSDS

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

03/25/83  
PAGE 29

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	12-77	MEDU REPORT	11/06/77	MARK 001 MOL O MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=
•	2-78	MEDU REPORT	03/14/78	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSSD
•	3-78	MEDU REPORT	03/14/78	EVALUATION OF A FULL FACEMASK FOR INCORPORATION INTO THE
•	4-78	MEDU REPORT	04/01/78	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:
•	10-78	MEDU REPORT	05/01/78	EVALUATION OF THE MARK 011 MOD O UHA IN COLD WATER.=
PAHL, E. H.	12-80	MEDU REPORT	12/19/80	MARK 012 SSSD RECIRCULATOR LOW PRESSURE LOCK CORROSION
•	7-81	MEDU REPORT	06/01/81	MARK 012 SSSD SURFACE SUPPORT DIVING SYSTEM MODIFIED
PARKINSON, T. A.	1-86	EVALUATION	01/01/86	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED
PAULSEN, H. N.	11-75	MEDU REPORT	10/08/75	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA
•	14-76	MEDU REPORT	03/03/77	MARK 001 SSSD.=
PELTON, J. D.	1-81	MEDU REPORT	01/01/81	EVALUATION OF COLER UNDERWATER TV & TOPSIDE EQUIPMENT
PETERSON, R.	14-72	MEDU REPORT	07/01/72	PULMONARY MECHANICAL FUNCTIONS IN MAN
PHILLIPS, T. G.	8-72	MEDU REPORT	05/01/72	MARK 006 MOD 011 CONTROL BLOCK BENCH TEST: UBA, ULSS
•	9-74	MEDU REPORT	04/15/74	EVALUATION OF AQUADIVE TYPE DEPTH WATCH.=
PIANTADOSI, C. A.	10-72	MEDU REPORT	10/10/70	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011
•	5-79	MEDU REPORT	08/01/79	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT
•	13-79	MEDU REPORT	08/01/79	MANNED EVALUATION OF THE MSC DRIVER THERMAL PROTECTION DIP
•	4-80	MEDU REPORT	03/01/80	PROLONGED OXYGEN EXPOSURES IN IMMERSED EXERCISING DIVERS AT
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 AUTHOR CROSS-REFERENCE  
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LIBRARY SYSTEM

03/25/83  
 PAGE 30

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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PLACCHI, H.S.	6-57	EVALUATION	02/09/56	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM H.P.=
PLOFF, N.N.	2-56	EVALUATION	09/23/55	TEST OF RAMSET POWER TOOL CARTRIDGES AFTER IMMERSION
PCWELL, O.L.	03-59	EVALUATION	11/06/59	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE HOSE,
"	22-59	EVALUATION	05/01/59	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES
PRICKETT, C.N.	4-57	EVALUATION	02/01/57	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS
"	14-57	EVALUATION	03/15/57	EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND
"	1-50	EVALUATION	09/19/57	EVALUATION TWO DIVERS WRIST DEPTH GAUGES: DIVING EQUIPMENT.=
"	3-50	EVALUATION	10/23/57	EVALUATION OF U.S. DIVERS CORP. PRESSURE INDICATOR
"	5-50	EVALUATION	03/10/50	BULOVA WRIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.=
"	6-50	EVALUATION	04/21/50	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.=
"	7-50	EVALUATION	05/07/50	BULOVA WRIST WATCH, SUBMERSIBLE, II, DIVING EQUIPMENT.=
"	8-50	EVALUATION	05/29/50	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.=
"	1-59	EVALUATION	07/15/50	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE
"	7-59	EVALUATION	10/24/50	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=
"	10-59	EVALUATION	02/10/59	COMPARATIVE EVALUATION OF POWDER ACTUATED SUB DRIVING TOOLS
"	12-59	EVALUATION	02/12/59	A COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY
"	14-59	EVALUATION	03/24/59	COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY
"	15-59	EVALUATION	03/23/59	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK
"	17-59	EVALUATION	04/15/59	INTERIM REPORT ON THE EVALUATION OF INTERNATIONAL LATEX CORP
"	18-59	EVALUATION	04/14/59	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	20-55	EVALUATION	04/30/59	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS
•	24-59	EVALUATION	05/11/59	MISCELLANEOUS COMMENTS ON SEVERAL
QUIST, A. B.	3-72	NEOU REPORT	05/01/72	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS
•	5-72	NEOU REPORT	05/01/72	BECKMAN ELECTROLUNG II MIXED GAS, CLOSED CIRCUIT UBA
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•	7-72	NEOU REPORT	05/01/72	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA, ULSS
•	8-72	NEOU REPORT	05/01/72	MARK 006 MOD 011 CONTROL BLOCK UFMCH TEST: UBA, ULSS
•	9-72	NEOU REPORT	08/01/72	OPEN SEA EVALUATION OF BIOMARINE CCR 1000
RADECKI, R.	15-74	NEOU REPORT	05/01/74	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS
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•	2-59	RESEARCH	06/12/59	INTERIM REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION
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•	9-81	NEOU REPORT	09/01/81	COST ANALYSIS OF NEOU'S HELIUM RECLAIMER, =
•	23-74	NEOU REPORT	04/01/74	ABSTRACTS: BIOMEDICAL RESEARCH AND
•	2-75	NEOU REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA
•	09-75	NEOU REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA:
•	11-77	NEOU REPORT	10/01/77	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL
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AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

01/25/03  
PAGE 37

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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RAYMOND, N.S.	7-60	MEDU REPORT	04/01/60	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF
REEDY, T.W.	15-70	MEDU REPORT	12/01/70	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND
REINERS, S.O.	1-70	LETTER	08/06/70	EVALUATION OF LITTLE A-D INC. MODEL 60 HELIUM REPURIFIER
•	3-70	EVALUATION	05/01/70	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT
•	3-70	LETTER	03/01/70	EVALUATION OF MEDU OPEN CIRCUIT SCUBA MUFFLER.=
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•	6-70	LETTER	12/23/70	TESTING OF GACOR & 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=
•	1-71	LETTER	01/01/71	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS
•	2-71	EVALUATION	02/01/71	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.=
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•	7-71	LETTER	08/11/71	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007
•	8-71	LETTER	09/01/71	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING
•	17-72	MEDU REPORT	08/01/72	KMB 8 HANDMASK EVALUATION, FINAL REPORT: DIVING
•	25-72	MEDU REPORT	12/01/72	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS
•	26-72	MEDU REPORT	12/01/72	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.=
•	2-73	MEDU REPORT	03/14/73	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA
•	4-73	MEDU REPORT	06/08/73	SOUND LEVEL TESTING OF STANDARD USN MARK 005

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

03/25/83  
PAGE 33

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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•	6-73	MEMO REPORT	06/20/73	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET
•	7-73	MEMO REPORT	07/11/73	EVALUATION OF THE ADVANCED (SWINDELL) 2000 ATM DIVING HELMET
•	10-73	MEMO REPORT	08/14/73	EVALUATION OF THE ADVANCED (SWINDELL) 3610 ATM DIVING HELMET
•	12-73	MEMO REPORT	09/11/73	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN
•	13-73	MEMO REPORT	09/18/73	EVALUATION OF THE OESCO AIR DIVING HELMET: HYPERBARIC NOISE
•	14-73	MEMO REPORT	10/02/73	EVALUATION TESTING OF THE DAVID CLARK S 5005
•	16-73	MEMO REPORT	06/21/73	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN
•	17-73	MEMO REPORT	10/10/73	DIVING EQUIPMENT TESTING WITH SULPHUR HEXAFLUORIDE AND
•	18-73	MEMO REPORT	09/25/73	EVALUATION OF THE SAVOIE AIR DIVING HELMET: DIVING EQUIPMENT
•	19-73	MEMO REPORT	01/30/74	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF
•	20-73	MEMO REPORT	11/20/73	PERFORMANCE CHARACTERISTICS AND BASIC DESIGN FEATURES OF A
•	1-74	MEMO REPORT	01/16/74	TECHNICAL EVALUATION BATTERIES PORTABLE RECOMPRESSION SYSTEM
•	2-74	MEMO REPORT	01/24/74	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF
•	3-74	MEMO REPORT	01/25/74	OPERATIONAL EXPERIENCES WITH 2 REASONS FOR REMOVAL OF THE
•	19-74	MEMO REPORT	01/29/74	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT
•	20-74	MEMO REPORT	12/10/73	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &
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REYNOLDS, J.L.	1-65	RESEARCH	01/01/65	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006
REYNOLDS, W.D.	1-74	MEMO REPORT	01/16/74	TECHNICAL EVALUATION BATTERIES PORTABLE RECOMPRESSION SYSTEM



LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

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"	5-55	FORMAL	06/01/55	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT
"	4-56	EVALUATION	11/21/55	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT
"	12-56	EVALUATION	01/23/56	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA
"	2-57	RESEARCH	09/20/56	SURFACE SUPPLY CONVERSION: MASK.-
RIDGEWELL, B. A.	4-76	NEOU REPORT	06/25/76	MARK 012 SSCS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING
RINGELBERG, J. M.	15-78	NEOU REPORT	12/01/78	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND
RIVERA, J. C.	1-63	RESEARCH	02/01/63	DECOMPRESSION SICKNESS: AMONG DIVERS ANALYSIS OF 935 CASES.=
ROSENSTEIN, C. J.	12-68	RESEARCH	11/01/68	POLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF
SALTZMAN, H. A.	3-69	RESEARCH	04/14/69	JOINT U.S.-NAVY DUNE 1000 FOOT SATURATION DIVE.=
"	22-72	NEOU REPORT	07/01/72	EFFECTS OF HEAD OUT IMMERSION AT 19-18 ATA ON
"	4-78	NEOU REPORT	04/01/78	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43-3 ATA:
SCHLEGEL, J. A.	24-72	NEOU REPORT	12/01/72	EVALUATION OF THERMO JET CUTTING TORCH: DIVER TOOLS
SCHMITT, D. J.	6-76	NEOU REPORT	06/01/76	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.=
"	7-76	NEOU REPORT	06/01/76	EVALUATION OF PRINCETON ELECTRONICS BOTTOM TIME STOP WATCH.=
"	8-76	NEOU REPORT	03/01/76	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE
"	9-76	NEOU REPORT	01/01/76	EVALUATION OF HEALTHWAYS SEAVIEW PRESSURE DEPTH GAUGE MODEL
"	10-76	NEOU REPORT	03/01/76	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.=
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LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
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SEA, H.-L.	3-70	EVALUATION	05/01/70	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT
SEARLE, M. F., JR.	7-57	EVALUATION	08/01/56	FOXBORO DECOMPUTER MARK 001.-
•	8-57	RESEARCH	02/20/57	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.-
•	10-57	EVALUATION	11/16/56	MODIFIED DEEP SEA DIVING HELMET: DIVING EQUIPMENT.-
•	11-57	EVALUATION	12/05/56	EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT.-
•	20-57	EVALUATION	06/27/57	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE
•	21-57	EVALUATION	05/15/57	EVALUATION OF REVISED BAR WAY DIVERS AIR HOSE COUPLING.-
•	22-57	EVALUATION	06/12/57	FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE
•	1-58	RESEARCH	08/19/57	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER
•	2-58	EVALUATION	10/17/57	EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF
•	3-58	RESEARCH	10/23/57	A CONSIDERATION OF THE USE OF ACTIVATED ALUMINA IN A
•	4-58	RESEARCH	03/05/58	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR
•	4-58	EVALUATION	02/04/58	EVALUATION OF HAND FLOW INDICATOR AS A WARNING DEVICE IN THE
•	5-58	EVALUATION	03/10/58	BULOVA WRIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.-
•	6-58	RESEARCH	06/10/58	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA-
•	6-58	EVALUATION	04/21/58	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.-
•	7-58	EVALUATION	05/07/58	BULOVA WRIST WATCH, SUBMERSIBLE, II, DIVING EQUIPMENT.-
•	8-58	EVALUATION	05/29/58	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.-

AUTHOR CROSS-REFERENCE

LIBRARY SYSTEM

03/25/83  
PAGE 36

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	01-59	EVALUATION	10/01/58	EVALUATION OF AN EXHAUST PUFFLER FOR OPEN CIRCUIT SCUBA
•	1-59	EVALUATION	07/15/58	COMPARATIVE EVALUATION OF THREE COMMERCIALY AVAILABLE
•	02-59	EVALUATION	10/30/58	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR
•	2-59	EVALUATION	08/01/58	EMERSON MIXED GAS SCUBA: PRELIMINARY EVALUATION OF THE
•	03-59	EVALUATION	11/06/59	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE HOSE,
•	3-59	EVALUATION	08/25/58	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR
•	4-59	EVALUATION	09/02/58	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY
•	04-59	EVALUATION	05/25/59	EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY
•	5-59	EVALUATION	09/02/58	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=
•	6-59	EVALUATION	10/03/58	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF
•	7-59	EVALUATION	10/24/58	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=
•	8-59	EVALUATION	12/05/58	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY
•	9-59	EVALUATION	12/15/58	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED
•	11-59	EVALUATION	01/20/59	EVALUATION OF NORTHELL AIR LUNG REGULATOR WITH
•	12-59	EVALUATION	02/12/59	A COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY
•	14-59	EVALUATION	03/24/59	COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY
•	15-59	EVALUATION	03/23/59	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK
•	16-59	EVALUATION	03/30/59	EVALUATION OF SECOND PREPRODUCTION SAMPLE OF
•	18-59	EVALUATION	04/14/59	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD
•	21-59	EVALUATION	05/06/59	EVALUATION OF THE COMMERCIAL MODEL U.S. DIVERS COMPANY

# AUTHOR CROSS-REFERENCE

## LIBRARY SYSTEM

03/25/83  
PAGE 37

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	22-59	EVALUATION	05/01/59	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES
•	23-59	EVALUATION	05/04/59	DEVELOPMENT & EVALUATION OF A STANDARD U.S. NAVY
•	24-59	EVALUATION	05/11/59	MISCELLANEOUS COMMENTS ON SEVERAL
•	25-59	EVALUATION	05/27/59	MISCELLANEOUS CONSIDERATIONS REGARDING
SEELEP,C.L.	2-64	EVALUATION	11/09/64	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006
•	2-65	EVALUATION	01/14/65	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE
SIROTMIAK,J.J.	16-60	EVALUATION	05/12/60	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT
SMITH,L.L.	3-59	RESEARCH	01/27/59	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC
SMITH,P.T.	6-79	MEDU REPORT	09/30/79	TECHNICAL EVALUATION OF FULL FACE MASK: MARK 015 MOD 0 UBA
SNICER,H.W.	3-52	RESEARCH	03/07/52	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=
•	6-55	FORMAL	06/30/55	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT
•	1-59	RESEARCH	09/10/50	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN
•	5-50	RESEARCH	03/13/50	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS.
•	3-59	RESEARCH	01/27/59	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC
•	4-59	RESEARCH	11/13/50	METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO
•	09-75	MEDU REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1.50 ATA:
•	14-79	MEDU REPORT	10/01/79	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO
•	7-60	MEDU REPORT	04/01/60	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF
•	10-71	RESEARCH	00/17/71	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=
•	23-74	MEDU REPORT	04/01/74	ABSTRACTS: BIOMEDICAL RESEARCH AND

# AUTHOR CROSS-REFERENCE

## LIBRARY SYSTEM

01/25/63  
PAGE 38

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	2-75	MEDU REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 ATA
•	09-75	MEDU REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA:
•	11-77	MEDU REPORT	10/01/77	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL
•	12-77	MEDU REPORT	11/06/77	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE. =
•	15-78	MEDU REPORT	12/01/78	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND
•	18-78	MEDU REPORT	11/30/78	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011
•	20-78	MEDU REPORT	12/01/78	CARBON DIOXIDE ADSORBENT CANISTER STUDIES OF HOTWATER HEATED
•	8-79	MEDU REPORT	11/01/79	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN
•	5-80	MEDU REPORT	03/01/80	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011
•	7-80	MEDU REPORT	04/01/80	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF
•	11-80	MEDU REPORT	08/01/80	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE
SHEPHERD, C.W.	3-60	EVALUATION	09/15/59	EVALUATION OF PRESSURE PRODUCTS INC.
•	5-60	EVALUATION	09/10/59	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM. =
•	15-60	EVALUATION	04/14/60	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK
STRICKLAND, F.T.	10-57	EVALUATION	03/01/57	COMPARATIVE EVALUATION OF SWIM FINS. =
SUMMITT, J.K.	10-68	RESEARCH	10/01/68	PEVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS. =
•	3-69	RESEARCH	04/14/69	JOINT U.S.-NAVY DUNE 1000 FOOT SATURATION DIVE. =
•	4-69	RESEARCH	05/09/69	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW
•	1-70	NOT-FOR-PUB.	03/01/70	DECOMPRESS PROCEDURES AVAILABLE FOR USE WITH MARK 001 DDS
•	2-70	RESEARCH	03/15/70	REPEITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	4-70	RESEARCH	08/26/70	EXPERIMENTAL DIVES FRO ADS IV DECOMPRESSION SCHEDULE
•	6-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	7-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON
•	8-70	RESEARCH	09/23/70	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON
•	9-70	RESEARCH	09/23/70	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF
•	11-70	RESEARCH	12/01/70	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=
•	12-70	RESEARCH	12/01/70	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=
•	14-70	RESEARCH	10/23/70	INITIAL EVALUATION OF REVISED HELIUM OXYGEN
•	15-70	RESEARCH	12/01/70	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT
•	5-71	RESEARCH	05/15/71	NOISE A HAZARD TO DIVERS & HYPERBARIIC CHAMBER PERSONNEL
•	8-71	RESEARCH	05/25/71	NAVY DUNE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE
•	12-71	RESEARCH	12/01/71	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS
•	22-72	NEOU REPORT	07/01/72	EFFECTS OF HEAD OUT IMMERSION AT 19-12 ATA ON
•	4-73	NEOU REPORT	06/08/73	SOUND LEVEL TESTING OF STANDARD USN MARK 005
•	14-73	NEOU REPORT	10/02/73	EVALUATION TESTING OF THE DAVID CLARK S 5005
•	18-73	NEOU REPORT	09/25/73	EVALUATION OF THE SAVDIE AIR DIVING HELMET: DIVING EQUIPMENT
•	4-77	NEOU REPORT	03/01/77	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT
SUNDSTROM,E.B.	11-60	EVALUATION	10/15/60	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE
SWANSON,R.P.	9-74	NEOU REPORT	04/15/74	EVALUATION OF AQUADIVE TIME DEPTH WATCH.=
SYLANIEP,P.	2-81	NEOU REPORT	04/01/81	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE

LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
TACKER, A.W.	3-49	RESEARCH	12/01/50	DESIGN OF A SELECTION DISC FOR CHOICE OF DECOMPRESSION TABLES
•	13-49	RESEARCH	12/12/49	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF
TANPANY, J.W.	11-70	RESEARCH	12/01/70	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=
•	12-70	RESEARCH	12/01/70	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=
TAYLOR, J.R.	5-60	EVALUATION	08/26/60	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT
THALMANN, E.D.	10-74	NEUW REPORT	04/23/74	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA
•	16-74	NEUW REPORT	07/16/74	DETERMINATION OF THE ADEQUACY OF HELMET VENTILATION IN A
•	0-75	NEUW REPORT	09/01/75	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1.50 ATA
•	14-75	NEUW REPORT	10/01/75	INTENTIONAL TREMOR ON A HELIUM OXYGEN
•	11-77	NEUW REPORT	10/01/77	DYSPLA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL
•	15-78	NEUW REPORT	12/01/78	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND
•	20-78	NEUW REPORT	12/01/78	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED
•	6-79	NEUW REPORT	11/01/79	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN
•	13-79	NEUW REPORT	08/01/79	MANNED EVALUATION OF THE ACSO DIVER THERMAL PROTECTION DIP
•	4-80	NEUW REPORT	03/01/80	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT
•	5-80	NEUW REPORT	03/01/80	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011
•	11-80	NEUW REPORT	08/01/80	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE
•	13-80	NEUW REPORT	08/01/80	MANNED EVALUATION OF PREPRODUCTION MARK 016 UDA.=
•	2-81	NEUW REPORT	04/01/81	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE
•	3-81	NEUW REPORT	07/01/81	STANDARDIZED NEUW UNMANNED UBA TEST PROCEDURES AND

# AUTHOR CROSS-REFERENCE

## LIBRARY SYSTEM

03/25/83  
PAGE 41

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
*	4-01	NEDU REPORT	07/01/81	MANNED EVALUATION OF FIELD CHANGE 985 TO THE
*	1-03	NEDU REPORT	01/01/83	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK OLS MARK OLG
IPCOPSON, E.C.	1-53	FORMAL	01/01/53	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS
IOBIAS, J.F.	2-02	NEDU REPORT	06/01/82	EVALUATION IF COMMERCIALLY AVAILABLE WRIST WORN DEPTH GAUGES
IOLMURST, G.C.	4-71	RESEARCH	04/01/71	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR
IGHLE, H.J., J.F.	5-61	RESEAPCH	02/14/63	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=
IRAVEPS, M.D.	1-73	NEDU REPORT	02/01/73	MALLOY CRIME ALERT (CAIA) INTRUDER DETECTOR SYSTEM
UDDIN, D.E.	09-75	NEDU REPORT	09/01/75	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1 50 ATA:
VAIL, J.R.	5-61	RESEARCH	02/14/63	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=
VAN ORDEN, R.I.	4-60	EVALUATION	09/08/59	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING
VAN-DEP-AUE, D.E.	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
*	2-45	RESEARCH	09/01/45	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER
*	3-45	RESEAPCH	09/01/45	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE
*	5-45	RESEARCH	01/01/45	SURFACE DECOMPRESSION, DERIVATION & TESTING OF
*	1-40	RESEARCH	09/01/40	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT
*	8-49	RESEAPCH	03/01/49	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED
*	13-49	RESEAPCH	12/12/49	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF
*	13-51	RESEAPCH	11/01/51	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES
VENDETTO, P.A.	10-78	NEDU REPORT	05/01/78	EVALUATION OF THE MARK OLI MOD O UBA IN COLD WATER.=
VON BERTH, A.C.	6-57	EVALUATION	02/09/56	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 20CFM H.P...=



LIBRARY SYSTEM

AUTHOR CROSS-REFERENCE

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
VOROSNAPIL, J.-JR.	21-73	MEDU REPORT	06/01/74	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE
WHITE, C.L.	2-51	RESEARCH	02/01/51	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA
"	4-51	RESEARCH	03/02/51	EVALUATION OF THE BRITISH VARGELL SELF CONTAINED SWIM SUIT.=
"	3-52	RESEARCH	03/07/52	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=
WALKONSKI, A.J.	1-55	FORMAL	03/10/55	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING
WALLACE, K.W.	1-64	EVALUATION	07/00/64	EVALUATION OF GRANULAR BAKALYTE CARBON DIOXIDE ABSORBENT IN
WEBB, B.E.	2-02	MEDU REPORT	06/01/82	EVALUATION OF COMMERCIALY AVAILABLE WRIST WORN DEPTH GAUGES
WELHAM, W.	1-44	RESEARCH	01/01/44	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL
"	01-47	RESEARCH	01/01/47	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &
"	0-51	RESEARCH	06/11/51	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED
"	3-52	RESEARCH	03/07/52	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=
"	5-52	RESEARCH	06/01/52	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=
"	7-52	RESEARCH	06/01/52	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED
WEX, I.G.	11-71	RESEARCH	08/12/71	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF
WHEAT, J.L.	3-50	RESEARCH	10/23/57	A CONSIDERATION OF THE USE OF ACTIVATED ALUMINA IN A
"	5-50	EVALUATION	03/10/50	BUJOVA WRIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.=
WHITAKER, C.F.	11-60	EVALUATION	01/06/60	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLOW INDICATOR
"	12-60	EVALUATION	01/04/60	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN
WHITE, W.A., JR.	1-45	RESEARCH	04/26/45	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF
WILLY, L.L.	10-60	EVALUATION	12/31/59	EVALUATION OF A MODIFIED MOSE AVIATION INC. DEMAND BREATHING

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 AUTHOR CROSS-REFERENCE  
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LIBRARY SYSTEM

03/25/83  
 PAGE 43

AUTHOR NAME	REF NR	DOCU. TYPE	DATE	TITLE
•	13-60	EVALUATION	03/09/60	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.-
WILLIAMS, T. L.	1-40	RESEARCH	12/26/40	PRELIMINARY REPORT ON AEROMOBILISM & EQUIPMENT FOR
WILLOUGHBY, P. L.	7-56	EVALUATION	12/30/55	U.S. DEVELOPS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR
•	9-56	EVALUATION	01/12/56	DESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.=
•	13-56	EVALUATION	02/06/56	NINE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA
WILSON, W. K.	15-53	LETTER	09/01/53	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.=
WISE, D. A.	2-63	RESEARCH	04/26/63	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=
•	3-63	RESEARCH	06/10/63	ALTITUDE SELECTION STANDARDS FOR U.S. NAVY FIRST CLASS
WOLFE, T. R.	8-52	RESEARCH	01/06/52	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT
•	3-53	FORNAL	09/30/53	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.-
WOOD, W. B.	3-61	RESEARCH	06/30/60	THE DEVELOPMENT OF A TEST TO DETERMINE THE ADEQUACY OF
•	1-62	RESEARCH	05/15/62	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.=
WOOLLEY, J. M.	21-74	MEOU REPORT	01/12/77	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:
WORMAN, R. D.	2-64	MEOU REPORT	12/15/64	OXYGEN DECOMPRESSION FOLLOWING AIR DIVES FOR USE IN
•	4-57	EVALUATION	02/01/57	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS
•	10-57	RESEARCH	06/20/57	SURFACE DECOMPRESSION FROM AIR DIVES:
•	11-57	RESEARCH	06/20/57	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.=
•	1-62	RESEARCH	05/15/62	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.=
•	1-63	EVALUATION	05/23/63	EVALUATION OF DECOMPRESSION COMPUTER DEVELOPED FOR DIVERS
•	1-64	EVALUATION	07/08/64	EVALUATION OF GRANULAR BARALYNE CARBON DIOXIDE ABSORBENT IN

SECTION III

KEY-WORD-OUT-OF-CONTEXT LIST

KEY-WORD	CONTEXT	DATE	PUB.	REF	NR	REF	TYPE	I
ABILITIES	(SEE MENTAL ABILITIES)							
ABILITY	(SEE HEADING ABILITY)							
ABORT SCHEDULES	STANDARD NAVY DECOMPRESS SCHEDULES, ABORT SCHEDULES	03/01/70		1-70			NOT-FOR-PUB.	
ABS STANDARDS	PIONEER 1 OBSERVATION SUBMERSEBLE TO ABS STANDARDS	11/10/78		17-78			NEU REPORT	
ABSOLUTE	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MODE	10/01/79		14-79			NEU REPORT	
ABSORBENT	CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE	11/06/59		1-60			RESEARCH	
ABSORBENT	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN	11/06/59		1-60			RESEARCH	
ABSORBENT	EVALUATION OF GRANULAR BARALYME CARBON DIOXIDE ABSORBENT IN	07/08/64		1-64			EVALUATION	
ABSORBENT	ABSORBENT CANISTER.=	06/30/68		3-68			EVALUATION	
ABSORBENT	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/78		20-78			NEU REPORT	
ABSORBENT	CARBON DIOXIDE ABSORBENT CANISTER.=	03/01/80		5-80			NEU REPORT	
ABSORBENT CANISTER	CARBON DIOXIDE ABSORBENT CANISTER FOR USE WITH	08/01/68		4-68			EVALUATION	
ABSORBENT CANISTER	MARK OIL UBA CARBON DIOXIDE ABSORBENT CANISTER.=	07/01/81		4-81			NEU REPORT	
ABSCREEP	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/31/70		1-70			EVALUATION	
ABSORPTION CANISTER	CARBON DIOXIDE ABSORPTION CANISTER FOR SCUBA:	06/15/65		4-65			RESEARCH	
ABSORPTION SYSTEMS	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA	01/15/65		3-64			RESEARCH	
ABSORPTION SYSTEMS	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65		4-65			RESEARCH	
ACCIDENT	(SEE DIVING ACCIDENT)							
ACCIDENTS	(SEE DIVING ACCIDENTS)							
ACHE SCOTT	THE ACHE SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE	06/30/68		3-68			EVALUATION	
ACTIVATED ALUMINA	A CONSIDERATION OF THE USE OF ACTIVATED ALUMINA IN A	10/23/57		4-58			RESEARCH	

REF-WORD -----	CONTEXT -----	DATE PUB. -----	PLB NR API TYPE -----	2
ACTUATED	(SEE POWDER ACTUATED)			
AD HUC COMMITTEE	AD HUC COMMITTEE REPORT: DIVING EQUIPMENT.-	03/01/68	3-68	RESEARCH
ADAPTATION	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	01/27/59	3-59	RESEARCH
ADAPTATION	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH
ADHERENCE	CYLINDERS TO DETERMINE ADHERENCE TO	01/06/65	1-65	EVALUATION
ADHERENCE	DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UDA	05/01/70	3-70	EVALUATION
ADJUSTABLE	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	03/05/58	4-58	RESEARCH
ADJUSTABLE	BREATHING BAG ADJUSTABLE RELIEF VALVE: DIVING EQUIPMENT.-	10/03/58	6-59	EVALUATION
ADJUSTABLE	MARK 012 SSOS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY	03/24/80	8-80	MEDU REPORT
ADJUSTABLE	EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.-	03/24/80	8-80	MEDU REPORT
ADMINALTY	(SEE BRITISH ADMINALTY P)			
ADS IV	DECOMPRESSION SCHEDULES DEVELOPED FOR ADS IV	03/01/70	1-70	NOT-FOR-PUB.
ADS IV	EXPERIMENTAL DIVES FOR ADS IV DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH
AEREMOOLISM	PRELIMINARY REPORT ON AEREMOOLISM & EQUIPMENT FOR	12/26/40	1-40	RESEARCH
AGA OXYDIVE	AGA OXYDIVE, REMNED MOD 810PAX 240, DRAGER LAB V, UBA,	07/01/82	3-82	MEDU REPORT
AGNATIC ENGINEERING	AGNATIC ENGINEERING INC. VENTURI RECIRCULATOR AND	08/01/68	4-68	EVALUATION
AGNOMIC SYSTEM	FORMER AGNOMIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/68	6-68	EVALUATION
AIR	(SEE ALSO AMBIENT AIR PRESSURE, BENDIX AIR FILIENS, BREATHING AIR, COMPRESSED AIR, COMPRESSED AIR ILLNESS, DAPCO AIR COMPRESSOR, DIV AIR, DIV AIR EVALUATION, DIVERS AIR COMPRESSOR, DIVERS AIR SYSTEM, NORTHELL AIR LUNG, SCUBA AIR COMPRESSOR)			
AIR	CALCULATIONS OF AIR DECOMPRESSION TABLES.-	02/09/56	4-56	RESEARCH

KEY-WORD	CONTENT	DATE PUB.	REF NM	RPT TYPE	S
AIR	STANDARD AIR DECOMPRESSION TABLES.=	12/03/56	5-57	RESEARCH	
AIR	AN ESTIMATE OF INCIDENCE USING AIR DECOMPRESSION TABLES.=	02/15/65	4-64	RESEARCH	
AIR & HELIUM OXYGEN	VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=	04/22/48	6-48	RESEARCH	
AIR & HELIUM OXYGEN	AIR & HELIUM OXYGEN DIVING HELMETS: DIVERS HEARING LOSS	06/08/73	4-73	NEOU REPORT	
AIR & MIXED GAS	AIR & MIXED GAS DIVING SYSTEM: HYPERBARIC NOISE	10/02/73	14-73	NEOU REPORT	
AIR ANALYSIS	FLOW RATE, AIR ANALYSIS.=	05/23/77	6-77	NEOU REPORT	
AIR ANALYSIS	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE	12/01/78	21-78	NEOU REPORT	
AIR COMPRESSOR	AIR COMPRESSOR TO DETERMINE ITS SUITABILITY AS A	12/03/51	11-51	RESEARCH	
AIR COMPRESSOR	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR	06/02/52	4-52	RESEARCH	
AIR COMPRESSOR	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR	06/02/53	2-53	FORMAL	
AIR COMPRESSOR	GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=	08/01/74	17-74	NEOU REPORT	
AIR COMPRESSOR	PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE	05/23/77	6-77	NEOU REPORT	
AIR COMPRESSOR	TEST & EVALUATION AIR PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	NEOU REPORT	
AIR COMPRESSOR	AIR COMPRESSOR MAKU KA 51 OF: THREE STAGE COMPRESSION	12/01/78	21-78	NEOU REPORT	
AIR COMPRESSOR	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE	12/01/78	21-78	NEOU REPORT	
AIR COMPRESSOR	BREATHING AIR COMPRESSOR MODEL VARIOUS G 3.=	12/18/80	15-80	NEOU REPORT	
AIR COMPRESSOR 2CFM	CONNELLY COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM H.P.=	02/09/56	6-57	EVALUATION	
AIR COMPRESSOR 6 CFM	HIGH PRESSURE ENGINEERING CO. INC. H.P. AIR COMPRESSOR 6 CFM	07/31/65	4-65	EVALUATION	
AIR DEPTH THEORY	EVALUATION OF THE EQUIVALENT AIR DEPTH THEORY: PHYSIOLOGY	07/24/60	1-61	RESEARCH	
AIR DIVES	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES	11/01/51	13-51	RESEARCH	
AIR DIVES	SURFACE DECOMPRESSION FROM AIR DIVES:	06/20/57	10-57	RESEARCH	

REF-WORD	CONTEXT	DATE	PUB.	REF. NO.	API	TYPE	2
AIR DIVES	OXYGEN DECOMPRESSION FOLLOWING AIR DIVES FOR USE IN	12/15/64	2-64	MEMO	REPORT		
AIR DIVING	AIR DIVING, MIXED GAS.=	06/02/50	5-50	RESEARCH			
AIR DIVING	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET	07/13/73	7-73	MEMO	REPORT		
AIR DIVING HELMET	EVALUATION OF THE ADVANCED (SWINDELL) 3610 AIR DIVING HELMET	08/14/73	10-73	MEMO	REPORT		
AIR DIVING HELMET	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE	09/18/73	13-73	MEMO	REPORT		
AIR DIVING HELMET	EVALUATION OF THE SAVOIE AIR DIVING HELMET: DIVING EQUIPMENT	09/25/73	10-73	MEMO	REPORT		
AIR DIVING HELMETS	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &	12/10/73	20-74	MEMO	REPORT		
AIR EMBOLISM	TREATMENT OF DECOMPRESSION SICKNESS AND AIR EMBOLISM	02/10/67	1-67	MEMORANDUM			
AIR HELMET	DEEP SEA DIVERS AIR HELMET: DIVING EQUIPMENT.=	04/14/59	18-59	EVALUATION			
AIR HOSE COUPLING	EVALUATION OF REVISED BAH WAY DIVERS AIR HOSE COUPLING.=	05/15/57	21-57	EVALUATION			
AIR POOL	USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE	08/21/73	16-73	MEMO	REPORT		
AIR MODE	MARK 012 SSOS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	MEMO	REPORT		
AIR MODE	FILMETERS FOR THE MARK 012 SSOS AIR MODE.=	08/01/81	6-81	MEMO	REPORT		
AIR SATURATION	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.=	06/20/57	11-57	RESEARCH			
AIR SAVER	EMERSON J.-H. COMPANY AIR SAVER: DIVING EQUIPMENT.=	02/27/56	16-56	EVALUATION			
AIR SEPARATOR	POLIFIED 3000 PSI AIR SEPARATION FOR THE REMOVAL OF	10/23/57	3-56	RESEARCH			
AIR SYSTEM	HYDROCARBON CANNYCHER IN DIVERS HIGH PRESSURE AIR SYSTEM	10/23/57	3-56	RESEARCH			
AIRCO MIXMAKER	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.=	02/01/71	2-71	EVALUATION			
AIRLINE & DEMAND	WITH AIRLINE & DEMAND SUPPLY: DIVING EQUIPMENT.=	01/06/52	8-52	RESEARCH			
AIRSEARCH MORTHELL	OPEN CIRCUIT SCUBA DEVELOPED BY AIRSEARCH MORTHELL CO.	10/30/58	02-59	EVALUATION			
ALOPP SYSTEM	DETECTION, ALARM SYSTEM.=	02/01/73	1-73	MEMO	REPORT		

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NR -----	API TYPE -----
ALCUA SEAPHOBE	EVALUATION OF ALCUA SEAPHOBE.=	04/01/74	12-74	NEOU REPORT
ALERT	(SEE MALLORY CRIME ALERT)			
ALGORITHMS	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE	08/01/80	11-80	NEOU REPORT
ALLAN LIGHT	FAHA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.=	05/01/74	15-74	NEOU REPORT
ALGORITHMS	(SEE COMPUTER ALGORITHMS)			
ALUMINA	(SEE ACTIVATED ALUMINA)			
AMBIENT AIR PRESSURE	EFFECTS OF INCREASED AMBIENT AIR PRESSURE ON	06/01/72	13-72	NEOU REPORT
AMBIENT PRESSURE	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON	08/01/72	4-72	NEOU REPORT
APF SWIMMASTER MR 12 2	EVALUATION OF APF SWIMMASTER MR 12 2 SCUBA REGULATOR	05/01/77	9-77	NEOU REPORT
AMPERAGE	PORTABLE AIR COMPRESSOR, OIL FUEL, CHARGING HOSE, AMPERAGE	05/23/77	6-77	NEOU REPORT
AMPLIFIER	OLD DUMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.=	02/01/57	13-57	EVALUATION
ANALYSIS	(SEE ALSO AIR ANALYSIS, COMPUTER ANALYSIS, COST ANALYSIS, DECOMPRESSION ANALYSIS, DECOMPRESSION SICKNESS, INFRARED ANALYSIS, STATISTICAL ANALYSIS, URINE ANALYSIS)			
ANALYSIS	DECOMPRESSION SICKNESS: AMONG DIVERS ANALYSIS OF 935 CASES.=	02/01/63	1-63	RESEARCH
ANALYSIS	FORTHAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68	4-68	RESEARCH
ANALYSIS	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.=	03/25/77	2-77	NEOU REPORT
ANALYSIS	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	NEOU REPORT
ANALYZER	(SEE ALSO HEX OXYGEN ANALYZER)			
ANALYZER	ANALYZER, BREATHING MIXTURES.=	09/04/56	3-57	RESEARCH
ANALYZERS	(SEE ALSO OXYGEN ANALYZERS)			
ANALYZERS	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH



KEY-WORD	CONTEXT	DATE	PUB.	REF. NO.	API TYPE	
ANODE	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION; ANODE	12/19/80	12-60		NEBU REPORT	
ANTHROPOMETRICS	(SEE DIVER ANTHROPOMETRICS)					
ANTHROPOMETRY	A STUDY OF SWIMMER EQUIPMENTS: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61		RESEARCH	
ANTI FOGGING	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=	09/14/59	6-60		EVALUATION	
APPARATUS	(SEE ALSO BREATHING APPARATUS, DIVING APPARATUS, SCUBA APPARATUS, SWIMMING APPARATUS)					
APPARATUS	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR	03/22/68	2-68		EVALUATION	
APPLIANCE	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49		RESEARCH	
APPLIANCES	(SEE BREATHING APPLIANCES)					
APPLICATIONS	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65		RESEARCH	
APPLICATIONS	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS	12/01/72	25-72		NEBU REPORT	
APPRAISAL	APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION	02/21/50	1-50		RESEARCH	
APPRAISAL	APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION	06/13/50	4-50		RESEARCH	
APPROPRIATE	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR	04/01/71	4-71		RESEARCH	
APTITUDE SELECTION	APTITUDE SELECTION STANDARDS FOR U.S. NAVY FIRST CLASS	06/10/63	3-63		RESEARCH	
AQUA	(SEE DA AQUA LUNG)					
AQUA CROWN	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.=	06/01/76	6-76		NEBU REPORT	
AQUA LUNG	EVALUATION OF THE PERFORMANCE OF THE AQUA LUNG	09/12/50	6-50		RESEARCH	
AQUA LUNG	IMPROVED AQUA LUNG: UPON CIRCUIT, DIVING EQUIPMENT, SCUBA.=	09/23/55	3-56		EVALUATION	
AQUA LUNG	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.=	03/06/57	19-57		EVALUATION	
AQUA LUNG	SINGLE STAGE AQUA LUNG REGULATOR MIXTURAL: EQUIPMENT	12/15/58	9-59		EVALUATION	

KEY-WORD	CONTENT	DATE FOR.	REF NR	MT TYPE	7
AQUA LUNG EQUIPMENT	FOR AQUA LUNG EQUIPMENT: DIVING EQUIPMENT. =	04/22/57	15-57	EVALUATION	
AQUA LUNG REGULATOR	IMPROVED AQUA LUNG REGULATOR MODEL DM: SCUBA EQUIPMENT. =	01/31/56	10-56	EVALUATION	
AQUA LUNG REGULATOR	REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND	12/05/58	8-59	EVALUATION	
AQUA LUNG REGULATOR	TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59	EVALUATION	
AQUA MASTER	REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND	12/05/58	8-59	EVALUATION	
AQUA MASTER	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59	EVALUATION	
AQUA MASTER	MODEL AQUA MASTER. =	05/01/59	22-59	EVALUATION	
AQUA MASTER	TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59	EVALUATION	
AQUA PAK	EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT. =	12/05/56	11-57	EVALUATION	
AQUADYNE	EVALUATION OF AQUADYNE TIME DEPTH WATCH. =	04/15/74	9-74	NEU REPORT	
AQUADYNE	(SEE ALSO GENERAL AQUADYNE)				
AQUADYNE	IMPROVED AQUADYNE DIVEN LIFE SUPPORT SYSTEM	10/01/68	6-68	EVALUATION	
AQUADYNE	EVALUATION OF THE AQUADYNE DIVEN LIFE SUPPORT SYSTEM WHEN	08/21/73	16-73	NEU REPORT	
AQUADYNE	EVALUATION OF THE AQUADYNE DIVEN LIFE SUPPORT WHEN USED IN	09/11/73	12-73	NEU REPORT	
AQUADYNE DM 5	TEST & EVALUATION OF THE DM 5 HANDMASK: AQUADYNE DM 5. =	01/01/76	3-75	NEU REPORT	
AQUAMASTER	(SEE ROYAL AQUAMASTER)				
AQUAMATIC REGULATOR	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA. =	03/09/60	13-60	EVALUATION	
AQUARIUS	CONSHELF XII, AQUARIUS & ROYAL AQUAMASTER	09/01/71	9-71	LETTER	
ARPET FHS 1000 HELMET	EVALUATION OF THE BOATHAM INC. ARPET FHS 1000 HELMET: FMV	11/01/79	10-79	NEU REPORT	
ARMY	(SEE US ARMY)				
ARPIN COMPANY	L.G. ARPIN COMPANY DIV AIR EVALUATION: DEMAND REGULATOR	05/24/55	3-55	FORMAL	

KEY-WORD	CONTEXT	DATE PUB.	PLI NR	RPT TYPE	R
ARPA COMPANY	L-G. ARPA COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/21/56	2-57	EVALUATION	
ARTERIAL	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45	2-45	RESEARCH	
ARTICULATION TESTS	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER	08/19/57	1-56	RESEARCH	
ARTIFICIAL	(SEE NATURAL & ARTIFICIAL)				
ASSEMBLY	(SEE ALSO COMPRESSOR ASSEMBLY, CYLINDER ASSEMBLY, EXHAUST VALVE ASSEMBLY, HOSE ASSEMBLY)				
ASSEMBLY	WITH THE SCUBA CYLINDER ASSEMBLY WITH GUGYANCY COMPENSATOR	03/17/60	14-60	EVALUATION	
ASTHMA	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA.-	10/01/77	11-77	NEUW REPORT	
ATA	EFFECTS OF HEAD OUT IMMERSION AT 19.16 ATA ON	07/01/72	22-72	NEUW REPORT	
ATA	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA	02/01/75	2-75	NEUW REPORT	
ATA	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1.50 ATA	09/01/75	8-75	NEUW REPORT	
ATA	CHARBON DIVE TO 49.5 ATA.-	10/01/75	14-75	NEUW REPORT	
ATA	CYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	NEUW REPORT	
ATA	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 45.3 ATA:	04/01/78	4-78	NEUW REPORT	
ATA	25 FSW 1.26 ATA: OXYGEN TOXICITY.-	03/01/80	4-80	NEUW REPORT	
ATA	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	NEUW REPORT	
ATMOSPHERE	(SEE ALSO ONE ATMOSPHERE)				
ATMOSPHERE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	
ATMOSPHERES	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 2.6 ATMOSPHERES.-	09/12/58	1-59	RESEARCH	
ATMOSPHERES	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE	10/01/70	16-70	RESEARCH	
ATMOSPHERES	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MUC	10/01/79	14-79	NEUW REPORT	

KEY-WORD	CONTEXT	DATE	PUB.	REF	NR	TYPE	9
ATMOSPHERIC	ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.=	12/12/49	13-49	RESEARCH			
ATMOSPHERIC CONTROL	ATMOSPHERIC CONTROL IN THE HYPERBARIIC ENVIRONMENT.=	12/01/72	26-72	NEOU REPORT			
ATTITUDES	(SEE FLOATING ATTITUDES)						
AUDIOMETRIC SURVEY	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT	03/01/77	4-77	NEOU REPORT			
AUDIOMETRY	DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.=	03/01/77	4-77	NEOU REPORT			
AVIATION	(SEE MOSE AVIATION INC, SCOTT AVIATION CORP, SCOTT AVIATION INC)						
AVIATION PERSONNEL	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL	01/01/44	1-44	RESEARCH			
AVIATORS	(SEE DIVERS & AVIATORS)						
AWAY	(SEE THROW AWAY)						
BAG	(SEE BREATHING BAG)						
BALLOON	(SEE MODL BALLOON)						
BALANCE	(SEE THERMAL BALANCE)						
BANDMASK	(SEE DM 5 BANDMASK, KMB 10 BANDMASK, KMB 8 BANDMASK, KMB 6 1/2 BANDMASK, KMB 9 BANDMASK)						
BANDMASK KMB 10	EXHALATION INHALATION PRESSURE BANDMASK KMB 10.=	09/03/76	11-76	NEOU REPORT			
BAR WAY	EVALUATION OF REVISED BAR WAY DIVERS AIR HOSE COUPLING.=	03/15/57	21-57	EVALUATION			
BARALYME	(SEE ALSO GRANULAR BARALYME)						
BARALYME	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/78	1-78	NEOU REPORT			
BARALYME	BARALYME MFG BY CHEMTRON CORP.: MOISTURE CONTENT	02/14/78	1-78	NEOU REPORT			
BAROMETRIC PRESSURE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	2-45	RESEARCH			
BAROMETRIC PRESSURE	THE INFLUENCE OF INCREASED BAROMETRIC PRESSURE ON THE	07/01/45	3-45	RESEARCH			

KEY-WORD	CONTENT	DATE PUB.	FLI NR	RPY TYPE	10
BAROMETRIC PRESSURE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	07/01/65	4-65	RESEARCH	
BAROMETRIC PRESSURE	BAROMETRIC PRESSURE ON THE INCIDENCE OF	05/01/69	8-69	RESEARCH	
BAROTRAUMA	OTHER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.-	03/01/77	4-77	ACQU REPORT	
BASIC CONDITION	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN	05/21/50	2-50	RESEARCH	
BASIC CONSIDERATIONS	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF	01/26/74	2-74	NEOU REPORT	
BASIC DESIGN FEATURES	PERFORMANCE CHARACTERISTICS AND BASIC DESIGN FEATURES OF A	11/20/73	20-73	NEOU REPORT	
BATTERIES	TECHNICAL EVALUATION BATTERIES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	NEOU REPORT	
BAUER PORTABLE	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/18/80	15-80	NEOU REPORT	
BEAT	(SEE OPERATION PULSE BEAT)				
BECKMAN	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
BECKMAN ELECTROLYSIS II	BECKMAN ELECTROLYSIS II MIXED GAS, CLOSED CIRCUIT ODA	05/01/72	5-72	NEOU REPORT	
BECKMAN MODEL C & D	EVALUATION OF BECKMAN MODEL C & D OXYGEN ANALYZERS FOR	06/26/50	3-50	RESEARCH	
BEL	(SEE SEA USE DIVING)				
BENCH TEST	MAN 006 MOD 011 CONTROL UNLOCK BENCH TEST: ODA, ULSS	05/01/72	8-72	NEOU REPORT	
BENDIX	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/69	12-69	RESEARCH	
BENDIX	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND	08/02/50	5-50	RESEARCH	
BENDIX AIR FILTERS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	03/01/71	8-71	LETTER	
BENDIX FRIEZ	BENDIX FRIEZ WHIST DEPTH GAUGE: DIVING EQUIPMENT.-	11/06/56	9-56	EVALUATION	
BENDIS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, BENDIS	03/01/67	7-65	RESEARCH	
BETTING PREFERENCES	BETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF	12/15/70	17-70	RESEARCH	
BIBLIOGRAPHY	SELECTED BIBLIOGRAPHY DIVERS PERFORMANCE: RELATED SUBJECTS.-	07/20/66	3-66	RESEARCH	

KEY-WORD	CONTEXT	DATE	PUB.	ALL NR	WPI TYPE	II
BIOLIOGRAPHY	OUTLINE AND ANNOTATED BIOLOGIOGRAPHY.=	12/01/76		12-76	NEOU REPORT	
BICYCLE FRAMES	PELICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/01/76		1-76	NEOU REPORT	
BIOMARINE CCM 1000	BIOMARINE CCM 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72		3-72	NEOU REPORT	
BIOPARINE CCM 1000	OPEN SEA EVALUATION OF BIOMARINE CCM 1000	08/01/72		9-72	NEOU REPORT	
BIOMARINE CCM 1000	TESTING OF BIOMARINE CCM 1000 CLOSED CIRCUIT UBA.=	07/01/75		7-75	NEOU REPORT	
BIOMEDICAL	BIOMEDICAL INSTRUMENTATION FOR 1973 NEOU DIVE TO 1600 FEET.=	04/01/74		6-74	NEOU REPORT	
BIOPEDICAL RESEARCH	ABSTRACTS: BIOMEDICAL RESEARCH AND	04/01/74		23-74	NEOU REPORT	
BIOGNOMIAL	BIOGNOMIAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77		21-74	NEOU REPORT	
BIOPAX	(SEE REMORD MOD BIOPAX 240)					
BLCCN	(SEE CONTROL BLOCK)					
BLOOD CELL COUNT	BLOOD CELL COUNT AND HEMATOCRIT READINGS OF DIVERS	09/01/45		3-45	RESEARCH	
BLOOD PRESSURE	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45		2-45	RESEARCH	
BOATHAM INC	EVALUATION OF THE BOATHAM INC. ANNET FRS 1000 HELMET: AMV	11/01/79		10-79	NEOU REPORT	
BOTICH	(SEE OVER BOTTOM PRESSURE, OVER BOTTOM PRESSURES)					
BOTTOM CONFIGURATION	BOTTOM CONFIGURATION, SWIMMING CONFIGURATION	06/25/76		4-76	NEOU REPORT	
BOTTOM TIMER	EVALUATION OF PRINCETON ELECTONICS BOTTOM TIMER STOP WATCH.=	06/01/76		7-76	NEOU REPORT	
BOUNDOON TUBE	PRESSURE GAUGES: BOUNDOON TUBE, UNDERWATER PRESSURE GAUGE.=	05/01/79		3-79	NEOU REPORT	
BPF	INHALATION, EXHALATION, WORK OF BREATHING, BPM, MMV	04/01/77		5-77	NEOU REPORT	
BPM	RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, MMV.=	05/01/77		7-77	NEOU REPORT	
BPM	RESPIRATORY MINUTE VOLUME, BPM, MMV.=	05/01/77		8-77	NEOU REPORT	
BPM	EXHALATION, TIDAL VOLUME, MMV, BPM, BREATHING WORK.=	05/01/77		9-77	NEOU REPORT	

KEY-WORD	CONTEXT	DATE	POB.	REF	HR	MP	TYPE	12
BPM	BREATHS PER MINUTE BPM, UMBILICAL, SIDELOCK	03/01/78	6-78				NEOU REPORT	
BPM	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.-	03/01/78	7-78				NEOU REPORT	
BPP	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM	03/01/78	5-78				NEOU REPORT	
BPM	BPM, SIDELOCK.-	11/01/79	10-79				NEOU REPORT	
BPM	BREATHING RESISTANCE, RMV, BPM, SIDELOCK.-	11/01/79	9-79				NEOU REPORT	
BPM	PROTOTYPE CLOSED CIRCUIT REBREATHERS: RMV, BPM, INHALATION	12/01/79	11-79				NEOU REPORT	
BPM	BREATHING CYCLE, INHALATION, EXHALATION, BPM	03/01/80	2-80				NEOU REPORT	
BPM	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80				NEOU REPORT	
BRADYCARDIA	BRADYCARDIA, HEART RATE.-	02/01/72	4-72				NEOU REPORT	
BREATH	(SEE DIAL A GREAT FEATURE)							
BREATHING	(SEE ALSO DEMAND BREATHING, OXYGEN BREATHING, WORK UP BREATHING)							
BREATHING	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72				NEOU REPORT	
BREATHING	TEST & EVALUATION OF MAKU HIGH PRESSURE BREATHING	12/01/78	21-78				NEOU REPORT	
BREATHING	BREATHING AIR COMPRESSOR MODEL VARIOUS G J.-	12/12/80	15-80				NEOU REPORT	
BREATHING AIR	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.-	12/01/78	21-78				NEOU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	02/21/50	1-50				RESEARCH	
BREATHING APPARATUS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	06/13/50	4-50				RESEARCH	
BREATHING APPARATUS	BREATHING APPARATUS, UBA.-	01/01/51	1-51				FORMAL	
BREATHING APPARATUS	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53				FORMAL	
BREATHING APPARATUS	CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.-	05/21/59	25-59				EVALUATION	

ALT-WORK	CONTEXT	DATE	REF	NR	APT	TYPE	IS
BREATHING APPARATUS	TESTING BREATHING APPARATUS.=	08/29/60	2-61			RESEARCH	
BREATHING APPARATUS	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/68	6-68			EVALUATION	
BREATHING APPARATUS	CLOSED CIRCUIT OXYGEN BREATHING APPARATUS WITH	01/01/69	1-69			EVALUATION	
BREATHING APPARATUS	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69			EVALUATION	
BREATHING APPARATUS	MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT	05/31/70	1-70			EVALUATION	
BREATHING APPARATUS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/31/71	7-71			LETTER	
BREATHING APPARATUS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71			LETTER	
BREATHING APPARATUS	SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	05/01/72	8-72			NEOU REPORT	
BREATHING APPARATUS	MIXED GAS BREATHING APPARATUS.=	05/01/72	3-72			NEOU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS, ULSS.=	05/01/72	5-72			NEOU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS.=	05/01/72	7-72			NEOU REPORT	
BREATHING APPARATUS	BREATHING APPARATUS.=	08/01/72	17-72			NEOU REPORT	
BREATHING APPARATUS	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA	03/14/73	2-73			NEOU REPORT	
BREATHING APPARATUS	UNDERWATER BREATHING APPARATUS: UBA.=	01/29/74	19-74			NEOU REPORT	
BREATHING APPARATUS	UNDERWATER BREATHING APPARATUS	04/01/74	23-74			NEOU REPORT	
BREATHING APPARATUS	CLOSED CIRCUIT BREATHING APPARATUS.=	09/01/75	6-75			NEOU REPORT	
BREATHING APPARATUS	EX 17 UNDERWATER BREATHING APPARATUS: CLOSED CIRCUIT, UBA	03/01/78	12-78			NEOU REPORT	
BREATHING APPLIANCES	COUSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR	08/02/50	5-50			RESEARCH	
BREATHING BAG	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	03/05/58	4-58			RESEARCH	
BREATHING BAG	BREATHING BAG ADJUSTABLE RELIEF VALVE: DIVING EQUIPMENT.=	10/03/58	6-59			EVALUATION	
BREATHING CYCLE	SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE	05/01/77	8-77			NEOU REPORT	



KEY-WORD	CONTEXT	DATE	POD.	REF NR	RPT TYPE	IN
BREATHING CYCLE	BREATHING RESISTANCE, INHALATION, BREATHING CYCLE	05/01/77		9-77	MEMO REPORT	
BREATHING CYCLE	BREATHING CYCLE, INHALATION, EXHALATION, DPM	05/01/80		2-80	MEMO REPORT	
BREATHING EQUIPMENT	UNDERWATER BREATHING EQUIPMENT: SCUBA	06/11/51		8-51	RESEARCH	
BREATHING EQUIPMENT	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=	01/09/57		12-57	EVALUATION	
BREATHING EQUIPMENT	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT	03/05/57		16-57	EVALUATION	
BREATHING GAS	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	05/01/78		9-76	MEMO REPORT	
BREATHING GAS HEATER	EVALUATION OF KINERGETICS BREATHING GAS HEATER, MATTS	05/01/78		9-76	MEMO REPORT	
BREATHING MACHINE	BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET	11/20/73		20-73	MEMO REPORT	
BREATHING MASK	BREATHING MASK.=	04/22/71		4-71	LETTER	
BREATHING MIXTURES	USING HELIUM OXYGEN BREATHING MIXTURES: LIVING	12/04/50		10-50	RESEARCH	
BREATHING MIXTURES	ANALYZER, BREATHING MIXTURES.=	09/04/56		3-57	RESEARCH	
BREATHING MIXTURES	BREATHING MIXTURES, DECOMPRESSION SICKNESS.=	01/27/59		3-59	RESEARCH	
BREATHING PRESSURE	BREATHING PRESSURE AND VENTILATION EFFICIENCY	12/01/75		13-75	MEMO REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50		1-50	RESEARCH	
BREATHING RESISTANCE	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50		4-50	RESEARCH	
BREATHING RESISTANCE	BREATHING RESISTANCE IN SCUBA COMPONENTS.=	09/17/56		4-57	RESEARCH	
BREATHING RESISTANCE	BREATHING RESISTANCE, MECHANICAL RESPIRATION SIMULATION.=	01/15/65		3-64	RESEARCH	
BREATHING RESISTANCE	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF	01/30/74		19-73	MEMO REPORT	
BREATHING RESISTANCE	PROTOTYPE KMB 9 BANDMASK: BREATHING RESISTANCE	12/01/75		13-75	MEMO REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE.=	04/01/77		5-77	MEMO REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, INHALATION, BREATHING CYCLE	05/01/77		9-77	MEMO REPORT	

REV-WORK	CONTRACT	DATE	MM	MP	TYPE	IS
BREATHING RESISTANCE	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77	7-77		NEOU REPORT	
BREATHING RESISTANCE	SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE	05/01/77	8-77		NEOU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	05/01/78	5-78		NEOU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	05/01/78	7-78		NEOU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	05/01/78	6-78		NEOU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE	04/01/78	9-78		NEOU REPORT	
BREATHING RESISTANCE	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79		NEOU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, RMV, BPM, SIDELOCK.	11/01/79	9-79		NEOU REPORT	
BREATHING RESISTANCE	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.	12/01/79	11-79		NEOU REPORT	
BREATHING RESISTANCE	SCUBA REGULATOR: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80		NEOU REPORT	
BREATHING RESISTANCE	BREATHING RESISTANCE, INHALATION, EXHALATION.	06/01/80	3-80		NEOU REPORT	
BREATHING RESISTANCE	CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.	07/01/82	3-82		NEOU REPORT	
BREATHING WORK	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.	05/01/77	9-77		NEOU REPORT	
BREATHING WORK	BREATHING WORK, RMV.	03/01/80	2-80		NEOU REPORT	
BREATHING WORK	CANISTER DURATION, BREATHING WORK, BREATHING RESISTANCE.	07/01/82	3-82		NEOU REPORT	
BREATHING WORK OF	SIDELOCK, BREATHING WORK OF, MODE UMBILICAL, MODE BAILOUT	05/01/78	8-78		NEOU REPORT	
BREATHS PER MINUTE	RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.	05/01/77	7-77		NEOU REPORT	
BREATHS PER MINUTE	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77	8-77		NEOU REPORT	
BREATHS PER MINUTE	BREATHS PER MINUTE BPM, UMBILICAL, SIDELOCK	03/01/78	6-78		NEOU REPORT	
BREATHS PER MINUTE	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM	03/01/78	5-78		NEOU REPORT	
BREATHS PER MINUTE	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.	03/01/78	7-78		NEOU REPORT	

KEY-WORD	CONTENT	DATE	PUB.	FILE NO	REPORT TYPE	16
GREEK	(SEE NECK GREEK WING)					
BRITISH	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60		15-60	EVALUATION	
BRITISH ADMIRALTY P	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA	02/01/51		2-51	RESEARCH	
BRITISH CDBA	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA	11/06/59		1-60	RESEARCH	
BRITISH VARDELL	EVALUATION OF THE BRITISH VARDELL SELF CONTAINED SWIM SUIT.-	03/02/51		4-51	RESEARCH	
BROWNE JACK MASK	BROWNE JACK MASK MASK FLOW RATE, OVER MOTION PRESSURE	06/01/78		14-78	MEDU REPORT	
BUBBLE	BUBBLE OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55		5-56	EVALUATION	
BUBBLE FORMATION	BUBBLE FORMATION.-	05/26/65		6-65	RESEARCH	
BULOVA WHIST WATCH	BULOVA WHIST WATCH, SUBMERSIBLE: DIVING EQUIPMENT.-	03/10/56		5-58	EVALUATION	
BULOVA WHIST WATCH	BULOVA WHIST WATCH, SUBMERSIBLE, 11, DIVING EQUIPMENT.-	05/07/58		7-58	EVALUATION	
BUOYANCY	(SEE ALSO NEUTRAL BUOYANCY)					
BUOYANCY	WALTER KLUDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/28/59		7-60	EVALUATION	
BUOYANCY COMPENSATOR	WITH BUOYANCY COMPENSATOR: UBA, DIVING EQUIPMENT.-	09/02/58		4-59	EVALUATION	
BUOYANCY COMPENSATOR	BUOYANCY COMPENSATOR.-	09/28/59		7-60	EVALUATION	
BUOYANCY COMPENSATOR	WITH THE SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR	03/17/60		14-60	EVALUATION	
BUOYANCY COMPENSATORS	EVALUATION OF COMMERCIALLY AVAILABLE BUOYANCY COMPENSATORS	03/01/60		1-60	MEDU REPORT	
BUOYANCY CONTROL	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.-	02/20/57		8-57	RESEARCH	
BUOYANCY CONTROL	ORY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79		4-79	MEDU REPORT	
BUOYANCY CONTROL	FLCATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.-	03/01/60		1-60	MEDU REPORT	
CABLE	(SEE CENTER CABLE)					
CATA	MALLORY CRIME ALERT (CATA) INTRAVEN DECISION SYSTEM	02/01/73		1-73	MEDU REPORT	

KEY-WORD	CONTEXT	DATE	REF	NR	UPT	TYPE	17
CAISSON GAUGE	CAISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH	07/20/69	10-49			RESEARCH	
CALCULATION	(SEE ALSO DECOMPRESS CALCULATION)						
CALCULATION	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	08/15/56	1-57			RESEARCH	
CALCULATION	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.=	06/20/57	11-57			RESEARCH	
CALCULATION	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/60	4-60			RESEARCH	
CALCULATION	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71			RESEARCH	
CALCULATION	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72			MEDU REPORT	
CALCULATION	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72			MEDU REPORT	
CALCULATION & TESTING	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES	11/01/51	13-51			RESEARCH	
CALCULATIONS	CALCULATIONS OF NITROGEN OXYGEN	04/19/55	2-55			FORMAL	
CALCULATIONS	CALCULATIONS OF AIR DECOMPRESSION TABLES.=	02/09/56	4-56			RESEARCH	
CALCULATIONS	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65			RESEARCH	
CALCULATIONS	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72			MEDU REPORT	
CALIBRATION	EVALUATION OF MERTAN LAMINAR FLOWMETERS FOR CALIBRATION AND	01/01/60	1-60			EVALUATION	
CALIBRATION UNIT	CALIBRATION UNIT, PHYSIOLOGICAL TEST.=	05/10/76	1-76			MEDU REPORT	
CALPSO J	EVALUATION OF U.S. DIVERS CALPSO III, CALPSO J	09/01/71	9-71			LETTER	
CALPSO III	EVALUATION OF U.S. DIVERS CALPSO III, CALPSO J	09/01/71	9-71			LETTER	
CAMERA	(SEE NETPOS TV CAMERA)						
CANADIAN	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS	01/01/55	1-55			FORMAL	
CANADIAN	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53			FORMAL	
CANDIDATES	SELECTION OF DIVER FIRST CLASS CANDIDATES	08/15/72	20-72			MEDU REPORT	

KEY-WORD	DATE	PROJ.	REF. NO.	APT. TYPE	18
CANISTER					
CANISTER					
CANISTER					
CANISTER					
CANISTER					
CANISTER DESIGN					
CANISTER DURATION					
CANISTER DURATIONS					
CANISTER PERFORMANCE					
CANISTER PERFORMANCE					
CANISTER REFILLS					
CANISTER STUDIES					
CANISTERS					
CAPABILITIES					
CAPABILITY					
CAPACITY					
CAPACITY					
CAPILLARY TUBE					
CAPSULES					
CARBON DIOXIDE					

REF-WORD	SYNOPSIS	DATE PUB.	REF NR	RPT TYPE	19
CARBON DIOXIDE	CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES OF DIVES AND THE	12/12/49	13-49	RESEARCH	
CARBON DIOXIDE	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE	02/21/50	1-50	RESEARCH	
CARBON DIOXIDE	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	06/11/50	4-50	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE REGULATION IN DIVERS	08/30/55	2-56	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE SENSITIVITY TESTS.-	08/30/55	2-56	RESEARCH	
CARBON DIOXIDE	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE	09/04/56	3-57	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE SENSITIVITY AS A POTENTIAL MEANS OF	06/30/58	7-56	RESEARCH	
CARBON DIOXIDE	PERSUNNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/58	7-58	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER DURATIONS OF THE	11/06/59	1-60	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT EVALUATION & CANISTER DESIGN	11/06/59	1-60	RESEARCH	
CARBON DIOXIDE	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
CARBON DIOXIDE	EVALUATION OF GRANULAR URALYME CARBON DIOXIDE ABSORBENT IN	07/08/64	1-64	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA	01/15/65	3-64	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE ABSORPTION CANISTER FOR SCUBA:	06/15/65	4-65	RESEARCH	
CARBON DIOXIDE	THE ACME SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE	06/30/68	3-68	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER FOR USE WITH	08/01/68	4-68	EVALUATION	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT, SEMI CLOSED CIRCUIT SCUBA.-	05/31/70	1-70	EVALUATION	
CARBON DIOXIDE	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70	5-70	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE PERCENTS, GAS.-	06/01/70	5-70	RESEARCH	
CARBON DIOXIDE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	

KEY-WORD	CONTEXT	DATE	PUB.	REF	NA	API	TYPE	20
CARBON DIOXIDE	IN ORGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASHMA.=	10/01/77		11-77			NEOU RUPORT	
CARBON DIOXIDE	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78		4-78			NEOU RUPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/78		20-78			NEOU RUPORT	
CARBON DIOXIDE	CARBON DIOXIDE ABSORBENT CANISTER.=	03/01/80		5-80			NEOU RUPORT	
CARBON DIOXIDE	MAHN OIL UBA CARBON DIOXIDE ABSORBENT CANISTER.=	07/01/81		4-81			NEOU RUPORT	
CARBON DIOXIDE REMOVAL	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=	03/08/57		9-57			RESEARCH	
CARDIAC RATE IN MAN	CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT	08/01/72		4-72			NEOU RUPORT	
CARDIAC RATE IN MAN	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT	12/08/76		13-76			NEOU RUPORT	
CARRYOVER	(SEE HYDROCARBON CARRYOVER)							
CARTIDGE INSERT	NEPNER PRODUCTS CARTIDGE INSERT.=	10/14/65		6-65			EVALUATION	
CARTIDGE INSERT	NEPNER PRODUCTS CARTIDGE INSERT: DIVERS AIR SYSTEM	06/07/71		6-71			EVALUATION	
CARTRIDGES	(SEE POWER TOOL CARTRIDGES)							
CASUALTY	(SEE DIVING CASUALTY)							
CATECHOLAMINES	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, MHRI 79 82.=	10/01/79		14-79			NEOU RUPORT	
CAUSTICITY	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78		1-78			NEOU RUPORT	
CCN	(SEE WESTINGHOUSE CCM 1)							
CCN	(SEE BUDMARINE CCM 1000)							
CCNA	(SEE ALSO BRITISH CCNA)							
CCNA	COMPARISON OF CCNA, FLATUS II, LES UNIT & MINE 55 UNIT	03/05/56		14-56			EVALUATION	
CELL	(SEE BLOOD CELL COUNT, OXYGEN CELL)							
CENTER CABLE	REMOVAL OF THE CENTER CABLE IN THE COLLAPSTULE SALVAGE	04/18/51		7-51			RESEARCH	

REV-WORD	CONTEXT	DATE PUB.	REF NK	WP 1 TYPE	21
CERTIFICATION	(SEE ALSO CHAMBER CERTIFICATION)				
CERTIFICATION	CERTIFICATION OF MARTECH INTERNATIONAL INC.	11/10/70	17-70	NEOU REPORT	
CERTIFICATION	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/70	17-70	NEOU REPORT	
CERTIFICATION DIVE	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX	08/14/72	19-72	NEOU REPORT	
CERTIFICATION DIVE	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX	08/25/72	21-72	NEOU REPORT	
CFM	(SEE ALSO AIR COMPRESSOR 6 CFM)				
CFM	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM. =	09/10/59	5-60	EVALUATION	
CHAMBER	(SEE ALSO HYPERBARIC CHAMBER, LOW PRESSURE CHAMBER, RECOMPRESSION CHAMBER)				
CHAMBER	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	NEOU REPORT	
CHAMBER CERTIFICATION	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION. =	08/14/72	19-72	NEOU REPORT	
CHAMBER CERTIFICATION	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION. =	08/25/72	21-72	NEOU REPORT	
CHAMBER COMPLEX	NEOU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69. =	05/24/69	1-69	RESEARCH	
CHAMBER COMPLEX	ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	10-72	NEOU REPORT	
CHAMBER COMPLEX	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX	08/14/72	19-72	NEOU REPORT	
CHAMBER COMPLEX	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX	08/25/72	21-72	NEOU REPORT	
CHAMBER DIVE	CHAMBER DIVE TO 49.5 ATA. =	10/01/75	14-75	NEOU REPORT	
CHAMBER MODIFICATIONS	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	NEOU REPORT	
CHAMBER SYSTEMS	CHAMBER SYSTEMS, DIVER LIFE SUPPORT	12/01/72	25-72	NEOU REPORT	
CHAMBERS	(SEE HYPERBARIC CHAMBERS, TEST CHAMBERS)				
CHAMBER CLEAN	(SEE USS CHAMBER CLEAN)				
CHANGING HOSE	PURIFIABLE AIR COMPRESSOR, OIL FREE, CHANGING HOSE, AMPERAGE	05/23/77	6-77	NEOU REPORT	



KEY-WORD	CONTENT	DATE PUB.	REF NM	PT TYPE	22
CHECK	(SEE COMPLEX SYSTEM CHECK)				
CHECK VALVES	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION	
CHECK VALVES	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY	10/03/58	6-59	EVALUATION	
CHEMTRON CORP	ANALYME MFG BY CHEMTRON CORP.: MOISTURE CONTENT	02/14/78	1-76	NEBU REPORT	
CHEMICAL	DYSPLNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	NEBU REPORT	
CHEMICAL CORPORATION	CHEMICAL CORPORATION: UNDERWATER TOOLS.-	04/30/59	20-59	EVALUATION	
CIRCLE CLAMP CO	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS MUST CLAMPS.-	09/02/58	5-59	EVALUATION	
CIRCUIT	(SEE CLOSED CIRCUIT, CLOSED CIRCUIT OXYGEN, CLOSED CIRCUIT SCUBA, CLOSED CIRCUIT UBA, OPEN CIRCUIT, OPEN CIRCUIT EQUIPMENT, OPEN CIRCUIT SCUBA, SEMI CLOSED CIRCUIT, SUPPLY CIRCUIT)				
CLAMP	(SEE CIRCLE CLAMP CO)				
CLAMPS	(SEE HOSE CLAMPS)				
CLARK	(SEE DAVID CLARK S 5005)				
CLASSIFICATION	(SEE NAVY CLASSIFICATION)				
CLEARANCE DIVERS	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS: UBA	08/06/53	4-53	FORMAL	
CLOSED	(SEE SEMI CLOSED, SEMI CLOSED CIRCUIT, SEMI CLOSED EQUIPMENT, SEMI CLOSED SCUBA)				
CLOSED CIRCUIT	NECI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT	07/27/56	01-56	EVALUATION	
CLOSED CIRCUIT	DIVING APPARATUS: UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57	EVALUATION	
CLOSED CIRCUIT	P & E MFG CO MASK: SCUBA, CLOSED CIRCUIT.-	02/12/59	12-59	EVALUATION	
CLOSED CIRCUIT	CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.-	05/27/59	25-59	EVALUATION	
CLOSED CIRCUIT	CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.-	08/10/59	1-60	EVALUATION	

KEY-WORD	CONTENT	DATE	PUB.	REF	NR	MP	TYPE	23
CLOSED CIRCUIT	SCUBA: CLOSED CIRCUIT, DIVING EQUIPMENT.-	03/04/60	12-60	EVALUATION				
CLOSED CIRCUIT	CLOSED CIRCUIT OXYGEN REG.-	05/01/64	1-64	RESEARCH				
CLOSED CIRCUIT	CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FILLED DYNAMICS	01/15/65	3-64	RESEARCH				
CLOSED CIRCUIT	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65	EVALUATION				
CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT, PHYSIOLOGY	06/15/65	4-65	RESEARCH				
CLOSED CIRCUIT	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION				
CLOSED CIRCUIT	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEU REPORT				
CLOSED CIRCUIT	CLOSED CIRCUIT TELEVISION AND	01/25/74	3-74	NEU REPORT				
CLOSED CIRCUIT	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74	19-74	NEU REPORT				
CLOSED CIRCUIT	CLOSED CIRCUIT BREATHING APPARATUS.-	09/01/75	6-75	NEU REPORT				
CLOSED CIRCUIT	EX 17 UNDERWATER BREATHING APPARATUS: CLOSED CIRCUIT, UBA	03/01/78	12-78	NEU REPORT				
CLOSED CIRCUIT	NAMED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/78	13-78	NEU REPORT				
CLOSED CIRCUIT	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT	08/01/79	5-79	NEU REPORT				
CLOSED CIRCUIT	PROTOTYPE CLOSED CIRCUIT REBREATHING: RND, BPM, INHALATION	12/01/79	11-79	NEU REPORT				
CLOSED CIRCUIT	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS	07/01/82	3-82	NEU REPORT				
CLOSED CIRCUIT OXYGEN	CLOSED CIRCUIT OXYGEN BREATHING APPARATUS WITH	01/01/69	1-69	EVALUATION				
CLOSED CIRCUIT OXYGEN	CLOSED CIRCUIT OXYGEN.-	05/05/74	11-74	NEU REPORT				
CLOSED CIRCUIT SCUBA	PIRELLI CLOSED CIRCUIT SCUBA: DIVING EQUIPMENT.-	03/26/56	15-56	EVALUATION				
CLOSED CIRCUIT SCUBA	CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA	03/05/58	4-58	RESEARCH				
CLOSED CIRCUIT SCUBA	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA	11/06/59	1-60	RESEARCH				
CLOSED CIRCUIT SCUBA	REBREATHING: UBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.-	10/15/68	11-68	EVALUATION				

KEY-WORD	COMINT	DATE PUB.	REF NM	APT TYPE	24
CLOSED CIRCUIT SCUBA	CLOSED CIRCUIT SCUBA.=	10/08/75	11-75	NEOU REPORT	
CLOSED CIRCUIT UBA	BECKMAN ELECTROLYSIS IN MIXED GAS, CLOSED CIRCUIT UBA	05/01/72	5-72	NEOU REPORT	
CLOSED CIRCUIT UBA	CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	05/01/72	6-72	NEOU REPORT	
CLOSED CIRCUIT UBA	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72	3-72	NEOU REPORT	
CLOSED CIRCUIT UBA	WESTINGHOUSE CCR 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72	7-72	NEOU REPORT	
CLOSED CIRCUIT UBA	MIXED GAS, CLOSED CIRCUIT UBA, ULSS.=	08/01/72	9-72	NEOU REPORT	
CLOSED CIRCUIT UBA	TESTING OF BIOMARINE CCR 1000 CLOSED CIRCUIT UBA.=	09/01/75	7-75	NEOU REPORT	
CLOTHING	(SEE ALSO PROTECTIVE CLOTHING, UNDERWATER CLOTHING)				
CLOTHING	TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=	02/13/51	3-51	RESEARCH	
COAST GUARD	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/61	2-61	NEOU REPORT	
COATING	(SEE PROTECTIVE COATING)				
COCK	(SEE SPIT COCK VALVE)				
COGNITIVE PERFORMANCE	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE	08/01/70	10-70	RESEARCH	
COLD	(SEE UBA IN COLD WATER)				
COLD GAS INHALATION	EFFECT OF COLD GAS INHALATION ON CARDIAC RATE IN MAN AT	12/02/76	13-76	NEOU REPORT	
COLD TOLERANCE	FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT	07/01/72	12-72	NEOU REPORT	
COLD WATER	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=	06/01/52	5-52	RESEARCH	
COLD WATER	IMMERSION, COLD WATER, EXERCISE.=	05/25/71	8-71	RESEARCH	
COLD WATER PROTECTION	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.=	09/30/53	3-53	FORMAL	
COLLAPSIBLE	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED	01/01/66	1-66	EVALUATION	
COLLAPSIBLE SALVAGE	REMOVAL OF THE CENTER CABLE IN THE COLLAPSIBLE SALVAGE	04/12/51	7-51	RESEARCH	

KEY-WORD -----	CONTR -----	DATE PUB. -----	REF NA -----	API TYPE -----	2'S -----
COLLECTION	(SEE DATA COLLECTION)				
COLLINS	MODIFIED COLLINS PEDAL MODE ERGOMETER; DEVELOPMENT AND	05/10/76	1-76	NEU REPORT	
COLOR	COLOR TELEVISION SYSTEM, DIVERS TOOLS.-	01/01/81	1-81	NEU REPORT	
COLOR UNDERWATER TV	EVALUATION OF COLOR UNDERWATER TV & TOPSIDE EQUIPMENT	01/01/81	1-81	NEU REPORT	
COMBINATIONS	(SEE OFFICE COMBINATIONS)				
COMFORT	APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION	02/21/50	1-50	RESEARCH	
COMFORT	APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION	06/13/50	4-50	RESEARCH	
COMMERCIAL	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59	12-59	EVALUATION	
COMMERCIAL MODEL	EVALUATION OF THE COMMERCIAL MODEL U.S. GIVERS COMPANY	05/06/59	21-59	EVALUATION	
COMMERCIAL	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE	07/15/50	1-59	EVALUATION	
COMMERCIAL	EVALUATION OF COMMERCIALLY AVAILABLE SUBMERSIBLE	03/01/79	3-79	NEU REPORT	
COMMERCIAL	EVALUATION OF COMMERCIALLY AVAILABLE OPEN CIRCUIT	03/01/80	2-80	NEU REPORT	
COMMERCIALLY AVAILABLE	EVALUATION OF COMMERCIALLY AVAILABLE RUDDYANCY COMPENSATORS	03/01/80	1-80	NEU REPORT	
COMMERCIALLY AVAILABLE	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	NEU REPORT	
COMMERCIALLY AVAILABLE	EVALUATION OF COMMERCIALLY AVAILABLE WAIST MORN DEPTH GAUGES	06/01/82	2-82	NEU REPORT	
COMMITTEE	(SEE AD HOC COMMITTEE)				
COMMUNICATION	(SEE DIVERS COMMUNICATION)				
COMMUNICATION SYSTEM	FUR POSSIBLE USE IN SCUBA COMMUNICATION SYSTEM.-	03/23/59	15-59	EVALUATION	
COMMUNICATION SYSTEM	TETHERED DIVE COMMUNICATION SYSTEM; PART 2	10/01/79	7-79	NEU REPORT	
COMMUNICATIONS	(SEE DIVER COMMUNICATIONS)				
COMMUNICATOR	UNDERWATER COMMUNICATOR.-	04/01/82	1-82	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	API TYPE	26
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF SWIM FINS.-	03/01/57	10-57	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE	07/15/58	1-59	EVALUATION	
COMPARATIVE EVALUATION	A COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY	02/12/59	12-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	02/18/59	10-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF THE STANDARD U.S. NAVY	03/24/59	14-59	EVALUATION	
COMPARATIVE EVALUATION	COMPARATIVE EVALUATION OF SCOTT AVIATION INC. MODEL 3300	01/01/69	1-69	EVALUATION	
COMPARISON	(SEE DEAD SPACE COMPENSATOR)				
COMPARISON	COMPARISON OF THE PRESENT VENTURI RECIRCULATION SYSTEM	12/12/49	13-49	RESEARCH	
COMPARISON	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55	FORMAL	
COMPARISON	COMPARISON OF CDBA, FLATUS II, LES UNIT & MIKE 55 UNIT	03/05/56	14-56	EVALUATION	
COMPARISON	COMPARISON OF CHARACTERISTICS OF	12/01/59	8-60	EVALUATION	
COMPARISON	ANATOMY UNDERWATER: KNOBS, COMPENSATION, HUMAN FACTORS.-	01/01/70	2-79	MEDU REPORT	
COMPARISON	A COMPARISON OF THE RELATIVE MERITS OF BRALYME & SODASORB	02/14/70	1-70	MEDU REPORT	
COMPARISON TESTS	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD	03/01/70	7-70	MEDU REPORT	
COMPATABILITY	COMPATABILITY WITH THE U.S. NAVY STANDARD	07/06/59	26-59	EVALUATION	
COMPATIBILITY	SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY	11/09/64	2-64	EVALUATION	
COMPENSATED	(SEE DEPTH COMPENSATED)				
COMPENSATING TANK	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/28/59	7-60	EVALUATION	
COMPENSATOR	(SEE ALSO BUOYANCY COMPENSATOR)				
COMPENSATOR	DMAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR	09/01/82	4-82	MEDU REPORT	
COMPENSATORS	(SEE ALSO BUOYANCY COMPENSATORS)				
COMPENSATORS	COMPENSATORS.-	09/01/82	4-82	MEDU REPORT	

KEY-WORD	CONTENT	DATE PUB.	REF NM MPI TYPE
COMPLEX	(SEE CHAMBER COMPLEX)		
COMPLEX SYSTEM CHECK	COMPLEX SYSTEM CHECK & PERSONNEL TRAINING	08/10/72	10-72 MEDU REPORT
COMPLEXES	(SEE HYPERBARIC COMPLEXES)		
COMPONENTS	(SEE SCUBA COMPONENTS)		
COMPRESSED AIR	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	09/10/50	1-59 RESEARCH
COMPRESSED AIR ILLNESS	TREATMENT OF COMPRESSED AIR ILLNESS.	01/01/39	1-39 MEDU REPORT
COMPRESSED AIR ILLNESS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: HEART RATE	09/01/45	2-45 RESEARCH
COMPRESSED AIR ILLNESS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS	09/01/45	4-45 RESEARCH
COMPRESSION	(SEE ALSO RAPID COMPRESSION)		
COMPRESSION	BUAER OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56 EVALUATION
COMPRESSION	AIR COMPRESSOR MARK KA 51 DF: THREE STAGE COMPRESSION	12/01/70	21-70 MEDU REPORT
COMPRESSOR	(SEE AIR COMPRESSOR, AIR COMPRESSOR 2CFM, AIR COMPRESSOR 6 CFM, OAPCO AIR COMPRESSOR, DIAPHRAGM COMPRESSOR, DIVERS AIR COMPRESSOR, SCUBA AIR COMPRESSOR)		
COMPRESSOR ASSEMBLY	MIDDLE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND	12/01/59	0-60 EVALUATION
COMPUTATION	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.	09/25/50	7-50 RESEARCH
COMPUTED	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN	10/19/50	9-50 RESEARCH
COMPUTER	(SEE ALSO DECOMPRESSION COMPUTER)		
COMPUTER	EVALUATION OF DECOMPRESSION COMPUTER DEVELOPED FOR DIVERS	05/23/63	1-63 EVALUATION
COMPUTER ALGORITHMS	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK 015 MARK 016	01/01/83	1-63 MEDU REPORT
COMPUTER ANALYSIS	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/60	4-60 RESEARCH

KEY-WORD	CONTEXT	DATE	PUB.	REF	NR	APT	TYPE	ZB
COMPUTER GENERATED	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	06/01/71		3-71			RESEARCH	
COMPUTER PROGRAM	FURKAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68		4-68			RESEARCH	
COMPUTER PROGRAM	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.-	03/25/71		2-71			MEDU REPORT	
COMPUTING	COMPUTER ALGORITHMS USED IN COMPUTING THE MARK O15 MARK U16	01/01/83		1-83			MEDU REPORT	
CONCENTRATION	CARBON DIOXIDE CONCENTRATION AT DEPTHS RANGING FROM	12/12/49		13-49			RESEARCH	
CONCENTRATION	THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE	08/12/71		11-71			RESEARCH	
CONDITION	(SEE BASIC CONDITION)							
CONDITIONED	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.-	10/19/50		9-50			RESEARCH	
CONDITIONING	ROLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF	11/01/68		12-68			RESEARCH	
CONDITIONS	(SEE ALSO DIVING CONDITIONS, FIELD CONDITIONS, STRESS CONDITIONS, VARIOUS CONDITIONS)							
CONDITIONS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	02/21/50		1-50			RESEARCH	
CONDITIONS	BREATHING APPARATUS UNDER IDENTICAL CONDITIONS & THE	06/13/50		4-50			RESEARCH	
CONDITIONS	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODERATE WORK	01/17/51		1-51			RESEARCH	
CONDITIONS	UNDER CONDITIONS (F MODERATE WORK: PROTECTIVE CLOTHING	10/22/51		10-51			RESEARCH	
CONFERENCE	EVALUATION DIVES TO 1600 FEET APRIL 1974 CONFERENCE.-	06/01/74		23-74			MEDU REPORT	
CONFIGURATION	(SEE ALSO BOTTOM CONFIGURATION, SWIMMING CONFIGURATION)							
CONFIGURATION	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.-	02/14/78		1-78			MEDU REPORT	
CONFIGURATION	CONFIGURATION AND THE USN MARK 001 ADD O MASK WITH	01/01/78		7-78			MEDU REPORT	
CONFIGURATION	RETHROW SCUBA CONFIGURATION: PRESSURE OVERBUTION	05/01/78		8-78			MEDU REPORT	
CONFIGURATION	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.-	12/20/78		19-78			MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	29
CONFINEMENT	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, MMH 79 82.-	10/01/79	14-79	MEDU REPORT	
CONSENT FORM	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/78	17-78	MEDU REPORT	
CONSHSELF VI	EVALUATION OF U.S. DIVERS COMPANY MODIFIED CONSHSELF VI AND	07/09/73	9-73	MEDU REPORT	
CONSHSELF VI	DEMAND REGULATOR, CONSHSELF VI & CYLINDERS TO	05/01/70	3-70	EVALUATION	
CONSHSELF XI	CONSHSELF XI CONVERSION TO CONSHSELF XII	07/09/73	9-73	MEDU REPORT	
CONSHSELF XII	CONSHSELF XII, AQUARIUS & ROYAL AQUAMASTER	09/01/71	9-71	LETTER	
CONSHSELF XII	CONSHSELF XI CONVERSION TO CONSHSELF XII	07/09/73	9-73	MEDU REPORT	
CONSTANT	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.-	03/07/52	3-52	RESEARCH	
CONSTANT	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	MEDU REPORT	
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING UNIT: DIVING EQUIPMENT=	02/15/57	17-57	EVALUATION	
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.=	03/24/59	14-59	EVALUATION	
CONSTANT FLOW	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	
CONSTANT MASS FLOW	PLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION	
CONSTANT MASS FLOW	THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR	10/17/57	2-58	EVALUATION	
CONSTANT MASS FLOW	CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT	02/04/58	4-58	EVALUATION	
CONSTANT MASS FLOW	LINCE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
CONSTANT MASS FLOW	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
CONSTITUTIONAL FACTORS	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=	04/26/63	2-63	RESEARCH	
CONSTRUCTION	CONSTRUCTION & EVALUATION OF EFFECTIVE DEAD SPACE COMPARTOR	01/15/57	7-57	RESEARCH	
CONSUMPTION	(SEE OXYGEN CONSUMPTION)				
CONTENT	(SEE INERT GAS CONTENT, MOISTURE CONTENT)				
CONTOUR SCUBAPAC	EVALUATION OF HEATHWAYS CONTOUR SCUBAPAC.=	12/01/74	12-75	RESEARCH	



KEY-WORD	CONTENT	DATE	PUB.	REF	NR	MP	TYPE	30
CONTROL	(SEE ATMOSPHERIC CONTROL, BUOYANCY CONTROL, ENVIRONMENTAL CONTROL, GAS FLOW CONTROL)							
CONTROL BLOCK	MARK 006 MUD OIL CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72		0-72				NEUO REPORT
CONTROLLED	(SEE SENSOR CONTROLLED)							
CONTROLLER	EVALUATION OF AEX OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59		1-60				EVALUATION
CONTROLLERS	CONTROLLERS, EQUIPMENT, HYPERBARIC, MECH.-	05/23/63		1-63				EVALUATION
CONTROLS DIVISION	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59		2-60				EVALUATION
CONVECTION	HYPOTHERMIA, DIVING, CONVECTION.-	09/01/75		8-75				NEUO REPORT
CONVERSION	SURFACE SUPPLY CONVERSION: MASK.-	09/28/56		2-57				RESEARCH
CONVERSION	DEPTH MEASUREMENT CONVERSION	04/01/71		4-71				RESEARCH
CONVERSION	CONSHIELF XI CONVERSION TO CONSHIELF XII	07/09/73		9-73				NEUO REPORT
CONVERSION TABLES	CONVERSION TABLES FOR BECKMAN CARBON DIOXIDE ANALYZERS	06/01/70		5-70				RESEARCH
CONVERSION TABLES	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	04/01/71		3-71				RESEARCH
CONVERTED	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006	11/09/64		2-64				EVALUATION
CONVERTING	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.-	04/01/70		1-70				RESEARCH
CORNELIUS CO	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.-	09/10/59		5-60				EVALUATION
CORNELIUS COMPANY	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM R.P.-	02/09/56		6-57				EVALUATION
CORROSION	(SEE LOCK CORROSION)							
CORROSION PROTECTION	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION: ANODE	12/19/80		12-80				NEUO REPORT
CORROSION TESTING	CORROSION TESTING, PROTECTIVE COATING, EFOXY.-	12/19/80		12-80				NEUO REPORT
COST ANALYSIS	COST ANALYSIS OF NEUO'S HELIUM RECLAIMER.-	09/01/81		9-81				NEUO REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	SI
COUNT	(SEE BLOOD CELL COUNT)				
COUPLING	(SEE AIR HOSE COUPLING, QUICK RELEASE COUPLING)				
COURSE	(SEE DIVING COURSE)				
COUSTEAU GAGNON	COUSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR	08/02/50	5-50	RESEARCH	
COVER	(SEE EXHAUST VALVE COVER)				
CRANE	(SEE HULLORY CRANE ALERT)				
CRITERIA	(SEE DESIGN CRITERIA)				
CROWN	(SEE AQUA CROWN)				
CUMULATIVE PULMONARY	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	NEU REPORT	
CUTTING	(SEE UNDERWATER CUTTING)				
CUTTING TORCH	EVALUATION OF THERMO JET CUTTING TORCH: CIVER TOOLS	12/01/72	24-72	NEU REPORT	
CYCLE	(SEE BREATHING CYCLE)				
CYKLON	(SEE POSEIDON CYKLON 500)				
CYLINDER	(SEE SCUBA CYLINDER, TWO CYLINDER)				
CYLINDER ASSEMBLY	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59	EVALUATION	
CYLINDER WALLS	STRATIFICATION OR DIFFUSION THROUGH THE CYLINDER WALLS, OF	02/03/49	4-49	RESEARCH	
CYLINDERS	(SEE ALSO SCUBA CYLINDERS)				
CYLINDERS	CYLINDERS TO DETERMINE ADHERENCE TO	01/06/65	1-65	EVALUATION	
CYLINDERS	DEMAND REGULATOR, CONSOLE VI & CYLINDERS TO	05/01/70	3-70	EVALUATION	
CYLINDRICAL CANISTER	PERFORMANCE OF CYLINDRICAL CANISTER: SEMI CLOSED CIRCUIT	01/15/65	3-64	RESEARCH	
DA AQUA LUNG	FOR U.S. DIVERS E.C. REGULATORS, MODEL DA AQUA LUNG &	05/01/59	22-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	12
DACOR DIVING LUNG	DACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=	03/19/56	11-56	EVALUATION	
DACOR DIVING LUNG	EVALUATION OF DACOR DIVING LUNG WITH DIAL A BREATH FEATURE.=	12/21/59	9-60	EVALUATION	
DACOR M 4	TESTING OF DACOR F 4 DOUBLE HOSE SCUBA REGULATOR; LSS, UBA.=	12/23/70	6-70	LETTER	
DACORS M 4	EVALUATION OF DACORS M 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	MEMO REPORT	
DAPCO AIR COMPRESSOR	DAPCO AIR COMPRESSOR MODEL SK375, TEST 1B0, PRIORITY 0.=	01/26/40	2-40	RESEARCH	
DAI	SALVAGE OF USAF F 106 DELTA OART.-	07/01/81	5-81	MEMO REPORT	
DATA COLLECTION	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
DATA PROCESSING SYSTEM	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/60	1-66	RESEARCH	
DAVID CLARK S 5005	EVALUATION TESTING OF THE DAVID CLARK S 5005	10/02/73	14-73	MEMO REPORT	
DAY REACTION	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS, (SEE MARK 001 DDS, MARK 002 DDS) (SEE RESPIRATORY DEAD SPACE)	03/13/58	5-56	RESEARCH	
DDS					
DEAD					
DEAD SPACE COMPARATOR	CONSTRUCTION & EVALUATION OF EFFECTIVE DEAD SPACE COMPARATOR	01/15/57	7-57	RESEARCH	
DECOMPRESS CALCULATION	FOLLOWING HELIUM OXYGEN DIVES: DECOMPRESS CALCULATION.=	12/01/50	3-49	RESEARCH	
DECOMPRESS CALCULATION	DECOMPRESS CALCULATION THEORY & PROCEDURES	05/26/65	6-65	RESEARCH	
DECOMPRESS CALCULATION	DECOMPRESS CALCULATION, DECOMPRESSION ANALYSIS.=	06/01/60	4-60	RESEARCH	
DECOMPRESS PROCEDURES	DECOMPRESS PROCEDURES AVAILABLE FOR USE WITH MARK 001 DDS	03/01/70	1-70	NOT-FOM-PUB.	
DECOMPRESS PROCEDURES	SAUATION DECOMPRESS PROCEDURES, TREATMENT PROCEDURES.=	03/01/70	1-70	NOT-FOM-PUB.	
DECOMPRESS SCHEDULES	DECOMPRESS SCHEDULES DEVELOPED FOR MARK 001 & MARK 002 DDS	03/01/70	1-70	NOT-FOM-PUB.	
DECOMPRESS SCHEDULES	STANDARD NAVY DECOMPRESS SCHEDULES, ABORT SCHEDULES	03/01/70	1-70	NOT-FOM-PUB.	
DECOMPRESS SCHEDULES	DECOMPRESS SCHEDULES DEVELOPED FOR AUS IV	03/01/70	1-70	NOT-FOM-PUB.	

REF-WORD	CONTENT	DATE PUB.	REF NM RPT TYPE	SS
DECOMPRESSION	(SEE ALSO OXYGEN DECOMPRESSION, RAPID DECOMPRESSION, SURFACE DECOMPRESSION)			
DECOMPRESSION	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY	03/01/49	8-49	RESEARCH
DECOMPRESSION	DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY	02/15/60	2-60	RESEARCH
DECOMPRESSION	DECOMPRESSION FOLLOWING A DIVE, PHASE 2: DIVING MEDICINE.=	06/30/60	3-61	RESEARCH
DECOMPRESSION	EVALUATION OF DECOMPRESSION COMPUTER DEVELOPED FOR DIVERS	05/23/63	1-63	EVALUATION
DECOMPRESSION	REPETITIVE DIVING, DECOMPRESSION.=	03/01/65	1-65	RESEARCH
DECOMPRESSION	ROLE OF DECOMPRESSION CONDITIONING IN THE INCIDENCE OF	11/01/68	12-68	RESEARCH
DECOMPRESSION	TESTING OF DECOMPRESSION ALGORITHMS FOR USE IN THE	08/01/80	11-80	NEUO REPORT
DECOMPRESSION ANALYSIS	DECOMPRESSION CALCULATION, DECOMPRESSION ANALYSIS.=	06/01/60	4-60	RESEARCH
DECOMPRESSION COMPUTER	U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER.=	08/01/80	11-80	NEUO REPORT
DECOMPRESSION MODELS	DECOMPRESSION TABLES: DECOMPRESSION MODELS,	01/01/83	1-83	NEUO REPORT
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE.=	06/20/57	10-57	RESEARCH
DECOMPRESSION SCHEDULE	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65	RESEARCH
DECOMPRESSION SCHEDULE	CALCULATION OF DECOMPRESSION SCHEDULE, COMPUTER ANALYSIS	06/01/68	4-68	RESEARCH
DECOMPRESSION SCHEDULE	DEVELOPMENTAL DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH
DECOMPRESSION SCHEDULE	EXPERIMENTAL DIVES FRO AUS IV DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III	09/23/70	9-70	RESEARCH
DECOMPRESSION SCHEDULE	DECOMPRESSION SCHEDULE.=	12/01/70	15-70	RESEARCH
DECOMPRESSION SCHEDULE	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72	NEUO REPORT
DECOMPRESSION SICKNESS	RESISTANT TO DECOMPRESSION SICKNESS, BASED ON TEST IN A	01/01/44	1-44	RESEARCH

REF-MONO -----	CONTEXT -----	DATE PUB. -----	REF NW -----	APT TYPE -----	36
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: HYPERBARIC MEDICINE,	04/26/45	1-45	RESEARCH	
DECOMPRESSION SICKNESS	HYPERBARIC ENVIRONMENT, DECOMPRESSION SICKNESS	09/01/45	2-45	RESEARCH	
DECOMPRESSION SICKNESS	HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS	09/01/45	4-45	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS IN MEN.=	03/01/49	0-49	RESEARCH	
DECOMPRESSION SICKNESS	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS,	03/11/50	5-50	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS.=	11/11/50	4-59	RESEARCH	
DECOMPRESSION SICKNESS	BREATHING MIXTURES, DECOMPRESSION SICKNESS.=	01/27/59	3-59	RESEARCH	
DECOMPRESSION SICKNESS	NITROGEN OXYGEN MIXTURES, DECOMPRESSION SICKNESS.=	07/20/60	1-61	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: AMONG DIVERS ANALYSIS OF 935 CASES.=	02/01/63	1-63	RESEARCH	
DECOMPRESSION SICKNESS	CONSTITUTIONAL FACTORS IN DECOMPRESSION SICKNESS.=	04/26/63	2-63	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: AMONG U.S. NAVY OPERATIONAL DIVER	02/15/65	4-64	RESEARCH	
DECOMPRESSION SICKNESS	TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS	11/15/65	5-65	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS.=	01/01/66	1-66	EVALUATION	
DECOMPRESSION SICKNESS	TREATMENT OF DECOMPRESSION SICKNESS AND AIR EMBOLISM	02/10/67	1-67	MEMORANDUM	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, BENDS	03/01/67	7-65	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	10/01/68	10-68	RESEARCH	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS	11/01/68	12-68	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	12-70	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	11-70	RESEARCH	
DECOMPRESSION SICKNESS	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF	00/12/71	11-71	RESEARCH	
DECOMPRESSION SICKNESS	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS	12/01/71	12-71	RESEARCH	

REF-WORD	CONTENT	DATE PUB.	REF NR	RPT TYP	SS
DECOMPRESSION SICKNESS	REVIEW & ANALYSIS OF CASES OF DECOMPRESSION SICKNESS	12/01/71	12-71	RESEARCH	
DECOMPRESSION SICKNESS	TO DECOMPRESSION SICKNESS IN MICE.-	12/11/73	22-73	NEUO REPORT	
DECOMPRESSION SICKNESS	DECOMPRESSION SICKNESS LSS.-	01/16/74	1-74	NEUO REPORT	
DECOMPRESSION SICKNESS	SUBSEQUENT DECOMPRESSION SICKNESS IN MICE	01/01/75	1-75	NEUO REPORT	
DECOMPRESSION SICKNESS	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	NEUO REPORT	
DECOMPRESSION SICKNESS	49-5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOU	10/01/79	14-79	NEUO REPORT	
DECOMPRESSION TABLES	DECOMPRESSION TABLES WITH SAFETY LIMITS FOR	01/01/45	5-45	RESEARCH	
DECOMPRESSION TABLES	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES-	09/25/50	7-50	RESEARCH	
DECOMPRESSION TABLES	HELIUM OXYGEN DECOMPRESSION TABLES.-	09/26/50	8-50	RESEARCH	
DECOMPRESSION TABLES	DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR	10/19/50	9-50	RESEARCH	
DECOMPRESSION TABLES	CALCULATION & TESTING OF DECOMPRESSION TABLES FOR AIR DIVES	11/01/51	13-51	RESEARCH	
DECOMPRESSION TABLES	MIXED GAS DECOMPRESSION TABLES: DECOMPRESSION THEORY.-	04/19/55	2-55	FORMAL	
DECOMPRESSION TABLES	CALCULATIONS OF AIR DECOMPRESSION TABLES.-	02/09/56	4-56	RESEARCH	
DECOMPRESSION TABLES	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	08/15/56	1-57	RESEARCH	
DECOMPRESSION TABLES	STANDARD AIR DECOMPRESSION TABLES.-	12/03/56	5-57	RESEARCH	
DECOMPRESSION TABLES	REPETITIVE DIVING DECOMPRESSION TABLES.-	01/09/57	6-57	RESEARCH	
DECOMPRESSION TABLES	CALCULATION OF AIR SATURATION DECOMPRESSION TABLES.-	06/20/57	11-57	RESEARCH	
DECOMPRESSION TABLES	DESIGN OF A SELECTION DISC FOR CHOICE OF DECOMPRESSION TABLES	12/01/58	3-49	RESEARCH	
DECOMPRESSION TABLES	AN ESTIMATE OF INCIDENCE USING AIR DECOMPRESSION TABLES.-	02/15/65	4-64	RESEARCH	
DECOMPRESSION TABLES	DECOMPRESSION TABLES: HELIUM OXYGEN DIVING.-	10/23/70	14-70	RESEARCH	
DECOMPRESSION TABLES	DECOMPRESSION TABLES, EXCURSION DIVING.-	12/01/70	15-70	NEUO REPORT	

KEY-WORD	CONTEXT	DATE	PUB.	REF NR	API TYPE	36
DECOMPRESSION TABLES	DECOMPRESSION TABLES: DECOMPRESSION MODELS,	01/01/63	1-63	NEOU RUPORT		
DECOMPRESSION THEORY	FIXED GAS DECOMPRESSION TABLES: DECOMPRESSION THEORY.=	04/19/55	2-55	FORMAL		
DECOMPRESSION THEORY	DECOMPRESSION THEORY.=	00/15/56	1-57	RESEARCH		
DECOMPRESSION THEORY	DECOMPRESSION THEORY.=	01/12/77	21-74	NEOU RUPORT		
DECOMPUTER	(SEE FOXBORO DECOMPUTER)					
DECOM DIVING LUNG	DECOM DIVING LUNG SECOND EVALUATION: SCUBA EQUIPMENT.=	00/01/56	5-57	EVALUATION		
DECTOR	(SEE INTRUDER DETECTOR SYSTEM)					
DEEP & SHALLOW WATER	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER	00/19/57	1-50	RESEARCH		
DEEP DIVING	DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS	11/01/60	12-60	RESEARCH		
DEEP DIVING	LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=	01/01/72	14-72	NEOU RUPORT		
DEEP DIVING	FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT	07/01/72	12-72	NEOU RUPORT		
DEEP DIVING	IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING	06/01/74	21-73	NEOU RUPORT		
DEEP HELIUM DIVE	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH MARGINS	09/15/70	13-70	RESEARCH		
DEEP SEA	PLACE OF SHELL MARION FOR USE WITH THE DEEP SEA	07/00/64	1-64	EVALUATION		
DEEP SEA	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS	01/01/71	1-71	LETTER		
DEEP SEA DIVERS	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	09/02/50	5-59	EVALUATION		
DEEP SEA DIVERS	DEEP SEA DIVERS AIR HELMETS: DIVING EQUIPMENT.=	04/14/59	10-59	EVALUATION		
DEEP SEA DIVERS	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION		
DEEP SEA DIVING	DEEP SEA DIVING, FIXED GAS.=	10/01/42	2-42	RESEARCH		
DEEP SEA DIVING	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/40	6-40	RESEARCH		
DEEP SEA DIVING	MODIFIED DEEP SEA DIVING HELMET: DIVING EQUIPMENT.=	11/16/56	10-57	EVALUATION		

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MTI TYPE	37
DEEP SUBMARINE ESCAPE	DEEP SUBMARINE ESCAPE	05/09/69	4-69	RESEARCH	
DEEP SUBMERGENCE	DEEP SUBMERGENCE, RESPIRATION.=	07/01/72	12-72	MEDU REPORT	
DEFENSE	(SEE MINE DEFENSE LAB)				
DELTA	SALVAGE OF USAF F 106 DELTA DART.=	07/01/81	5-81	MEDU REPORT	
DEMAND	(SEE ALSO AIRLINE & DEMAND, DOUBLE DEMAND TYPE, AIRBY DEMAND)				
DEMAND	COLSTEAU GAGNON DEMAND BREATHING APPLIANCES FOR	08/02/50	5-50	RESEARCH	
DEMAND	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT	03/05/57	16-57	EVALUATION	
DEMAND	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	07/09/73	9-73	MEDU REPORT	
DEMAND BREATHING	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING	12/31/59	10-60	EVALUATION	
DEMAND INHALATOR	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/14/51	5-51	RESEARCH	
DEMAND REGULATOR	L.G. ARPIN COMPANY DIV AIR EVALUATIONS: DEMAND REGULATOR	05/24/55	3-55	FORMAL	
DEMAND REGULATOR	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
DEMAND REGULATOR	L.G. ARPIN COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/27/56	2-57	EVALUATION	
DEMAND REGULATOR	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.=	03/06/57	19-57	EVALUATION	
DEMAND REGULATOR	SURFACE SUPPLIED DEMAND REGULATOR: UBA.=	08/29/60	2-61	EVALUATION	
DEMAND REGULATOR	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION	
DEMAND REGULATOR	DEMAND REGULATOR, CONSHELF V1 & CYLINDERS TO	05/01/70	3-70	EVALUATION	
DEMAND SCUBA	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55	FORMAL	
DEMAND TYPE	POUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION	
DEMAND TYPE	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION	



KEY-WORD	CONTENT	DATE	PER NM RPT TYPE	TO
DEMAND VALVE	OLD DOMINION AMPLIFIER DEMAND VALVE; DIVING EQUIPMENT.-	02/01/57	13-57	EVALUATION
DEMAND VALVES	SINGLE & DOUBLE DEMAND VALVES; UBA; DIVING EQUIPMENT.-	01/01/69	1-69	EVALUATION
DENSE	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72	NEOU REPORT
DENSITY	(SEE GAS DENSITY)			
DEPTH	(SEE ALSO AIR DEPTH THEORY, FLOW & PRESSURE DEPTH, PRESSURE DEPTH GAUGE, SATURATED DEPTH, SATURATION DEPTH, TYPE DEPTH WATCH, WRIST DEPTH GAUGE, WRIST DEPTH GAUGES)			
DEPTH	UNDER VARIOUS CONDITIONS OF DEPTH AND	04/22/48	6-48	RESEARCH
DEPTH	DEPTH A PRELIMINARY STUDY.-	12/08/76	13-76	NEOU REPORT
DEPTH COMPENSATED	FLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION
DEPTH GAUGE	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.-	03/01/76	10-76	NEOU REPORT
DEPTH GAUGE	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	8-76	NEOU REPORT
DEPTH GAUGES	EVALUATION OF COMMERCIALY AVAILABLE WRIST WORN DEPTH GAUGES	06/01/82	2-82	NEOU REPORT
DEPTH MEASUREMENT	METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH
DEPTH MEASUREMENT	DEPTH MEASUREMENT CONVERSION	04/01/71	4-71	RESEARCH
DEPTH NARCOSIS	DIVEN PERFORMANCE, DEPTH NARCOSIS.-	08/01/70	10-70	RESEARCH
DEPTH NARCOSIS	NEPGAY IMPAIRMENT DURING A DEEP HELIUM DIVE; DEPTH NARCOSIS	09/15/70	13-70	RESEARCH
DEPTH OF 99 FEET	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODEKATE WORK	01/17/51	1-51	RESEARCH
DEPTH OF 99 FEET	LIGHTWEIGHT DIVING DRESS MODEL 1 UP TO A DEPTH OF 99 FEET	10/22/51	10-51	RESEARCH
DEPTH PRESSURE	COMPUTER GENERATED DEPTH PRESSURE CONVERSION TABLES	04/01/71	3-71	RESEARCH
DEPTHS	(SEE ALSO INTERMEDIATE DEPTHS, SATURATED DEPTHS, SATURATION DEPTHS, VARIOUS DEPTHS)			
DEPTHS	0 450 FOOT AT 10, 20 & 30 FOOT DEPTHS; HYPERBARIC CHAMBERS	07/20/49	10-49	RESEARCH

KEY-WORD	CONTENT	DATE	PUB.	REF NM	RPT TYPE	59
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DEPTHS	FOR THE VARIOUS DEPTHS: DIVER EQUIPMENT	08/02/50		5-50	RESEARCH	
DEPTHS	DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR	10/19/50		9-50	RESEARCH	
DEPTHS	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.=	10/19/50		9-50	RESEARCH	
DEPTHS	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72		14-72	NEOU REPORT	
DEPTHS	BREATHING MACHINE FOR USE TO DEPTHS OF UP TO 3000 FEET	11/20/73		20-73	NEOU REPORT	
DEPTHS & EXPOSURES	CERTAIN DEPTHS & EXPOSURES.=	01/01/45		5-45	RESEARCH	
DEPTHS OF 600 FEET	DEPTHS OF 600 FEET: MIXED GAS, DIVING.=	05/06/49		7-49	RESEARCH	
DEPTHS RANGING	CARBON DIOXIDE CONCENTRATION AT DEPTHS RANGING FROM	12/12/49		13-49	RESEARCH	
DERIVATION & TESTING	SURFACE DECOMPRESSION, DERIVATION & TESTING OF	01/01/45		5-45	RESEARCH	
DESATURATION	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65		6-65	RESEARCH	
DESCENT TO 400 FEET	SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET	12/04/50		10-50	RESEARCH	
DESCENTS TO 400 FEET	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50		5-50	RESEARCH	
DESCC	EVALUATION OF THE DESCO AIR DIVING HELMET: HYPERBARIC NOISE	09/18/73		13-73	NEOU REPORT	
DESCC LIGHTWEIGHT	EVALUATION OF THE NEW TYPE DESCO LIGHTWEIGHT DIVING SUIT UP	01/17/51		1-51	RESEARCH	
DESCU PROTOTYPE	SOUND LEVEL TESTING OF DESCU PROTOTYPE HELIUM OXYGEN	06/15/73		5-73	NEOU REPORT	
DESIGN	(SEE ALSO BASIC DESIGN FEATURES, CANISTER DESIGN, FRENCH DESIGN, TOOL DESIGN)					
DESIGN	DESIGN OF A SELECTION DISC FOR DETERMINING THE AMOUNT OF	01/01/49		6-49	RESEARCH	
DESIGN	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	01/05/50		4-50	RESEARCH	
DESIGN	DESIGN OF A SELECTION DISC FOR CHOICE OF DECOMPRESSION TABLES	12/01/50		3-49	RESEARCH	
DESIGN	QUANTITATIVE CONSIDERATIONS OF DESIGN AND	01/15/65		3-64	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	40
DESIGN AND TEST	DESIGN AND TEST OF DIVERS NONRETURN VALVE.-	10/15/62	2-62	RESEARCH	
DESIGN CRITERIA	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=	03/08/57	9-57	RESEARCH	
DESIGN MODIFICATION	DESIGN MODIFICATION TO AQUA LUNG DEMAND REGULATOR.-	03/06/57	19-57	EVALUATION	
DETECTION	DETECTION, ALARM SYSTEM.-	02/01/73	1-73	ACCU REPORT	
DETECT	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
DEVELOPMENTAL	DEVELOPMENTAL DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH	
DEVICES	(SEE HELMET LOCKING DEVICES)				
DIAL A BREATHE FEATURE	EVALUATION OF DACOR DIVING LUNG WITH DIAL A BREATHE FEATURE.-	12/21/59	9-60	EVALUATION	
DIAL READINGS	CARBON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH	07/20/49	10-49	RESEARCH	
DIAPHRAGM	(SEE MODIFIED DIAPHRAGM)				
DIAPHRAGM COMPRESSOR	MODEL 1040 DIAPHRAGM COMPRESSOR: DIVING EQUIPMENT.-	09/15/59	3-60	EVALUATION	
DIAPHRAGM COMPRESSOR	PRESSURE PRODUCTS INC. DIAPHRAGM COMPRESSOR.-	12/01/59	8-60	EVALUATION	
DIESEL ENGINE DRIVEN	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.-	12/01/70	21-70	ACCU REPORT	
DIFFERENTIAL PRESSURE	EVALUATION OF NOCTESSEN DIFFERENTIAL PRESSURE FLOW GAUGE	04/01/61	4-61	EVALUATION	
DIFFUSION	STRATIFICATION OF DIFFUSION THROUGH THE CYLINDER WALLS, OF	02/03/49	4-49	RESEARCH	
DIOXIDE	(SEE CARBON DIOXIDE, CARBON DIOXIDE REMOVAL)				
DISC	(SEE SELECTOR DISC)				
DISCHARGE	(SEE NOZZLE DISCHARGE)				
DISCHARGE NOZZLE	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49	RESEARCH	
DISCHARGE NOZZLE	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO	05/06/49	7-49	RESEARCH	
DISORDER	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/60	7-60	ACCU REPORT	

ACT-NUM	CONTENT	DATE PUB.	REF NW	RPT TYPE	41
DISPLACEMENT	(SEE POSITIVE DISPLACEMENT)				
DISPOSABLE	THE ACME SCOTT PREPACKED DISPOSABLE CARBON DIOXIDE	06/30/68	3-68	EVALUATION	
DISTORTION	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
DIV AIR	L.G. ARPIN COMPANY MODIFIED DIV AIR DEMAND REGULATOR	07/27/56	2-57	EVALUATION	
DIV AIR EVALUATION	L.G. ARPIN COMPANY DIV AIR EVALUATION: DEMAND REGULATOR	05/24/55	3-55	FORMAL	
DIVE TO 1600 FEET	BIO MEDICAL INSTRUMENTATION FOR 1973 NEOU DIVE TO 1600 FEET.=	04/01/74	6-74	NEOU REPORT	
DIVER	(SEE ALSO MCSC DIVER, OPERATIONAL DIVER)				
DIVER	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM	10/01/68	6-68	EVALUATION	
DIVER	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM WHEN	08/21/73	16-73	NEOU REPORT	
DIVER ANTHROPOMETRICS	PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS	06/01/71	7-71	RESEARCH	
DIVER ANTHROPOMETRICS	DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.=	06/01/72	10-72	NEOU REPORT	
DIVER COMMUNICATIONS	DIVER COMMUNICATIONS.=	02/31/60	1-61	EVALUATION	
DIVER COMMUNICATIONS	EVALUATION OF THE PINTO URAL MASK: DIVER COMMUNICATIONS	11/04/65	7-65	EVALUATION	
DIVER EQUIPMENT	OPERATING CHARACTERISTICS: DIVER EQUIPMENT.=	03/21/50	2-50	RESEARCH	
DIVER EQUIPMENT	FOR THE VARIOUS DEPTHS: DIVER EQUIPMENT	08/02/50	5-50	RESEARCH	
DIVER EQUIPMENT TESTS	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT	04/15/69	2-69	RESEARCH	
DIVER FIRST CLASS	SELECTION OF DIVER FIRST CLASS CANDIDATES	08/15/72	20-72	NEOU REPORT	
DIVER FIRST CLASS	DIVER FIRST CLASS HEADING ABILITY: DIVER PERFORMANCE	01/01/73	3-73	NEOU REPORT	
DIVER HEARING	DIVER HEARING, BAFOUNAUMA, AUDIOMETRY, NOISE.=	03/01/77	4-77	NEOU REPORT	
DIVER INTELLIGENCE	DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.=	06/15/72	20-72	NEOU REPORT	
DIVER LIFE SUPPORT	PRESSURE GAUGES, DIVER LIFE SUPPORT.=	07/20/49	10-49	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NM	API TYPE	42
DIVER LIFE SUPPORT	DIVER LIFE SUPPORT.-	12/01/70	4-70	LETTER	
DIVER LIFE SUPPORT	CHAMBER SYSTEMS, DIVER LIFE SUPPORT	12/01/72	25-72	NEOU REPORT	
DIVER LIFE SUPPORT	DIVER LIFE SUPPORT, ULSS.-	03/14/73	2-73	NEOU REPORT	
DIVER LIFE SUPPORT	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT WHEN USED IN	09/11/73	12-73	NEOU REPORT	
DIVER MONITOR	DIVER MONITOR, DIVING EQUIPMENT, UBA.-	01/05/61	6-61	RESEARCH	
DIVER PERFORMANCE	DIVER PERFORMANCE, DEPTH NARCOSIS.-	08/01/70	10-70	RESEARCH	
DIVER PERFORMANCE	DIVER PERFORMANCE, MEMORY FUNCTION.-	09/15/70	13-70	RESEARCH	
DIVER PERFORMANCE	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION.-	10/01/70	16-70	RESEARCH	
DIVER PERFORMANCE	DIVER FIRST CLASS READING ABILITY, DIVER PERFORMANCE	01/01/73	3-73	NEOU REPORT	
DIVER SELECTION	DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.-	08/15/72	20-72	NEOU REPORT	
DIVER TOOLS	EVALUATION OF THERMO JET CUTTING TORCH, DIVER TOOLS	12/01/72	24-72	NEOU REPORT	
DIVER TRAINING	DIVER TRAINING.-	08/10/72	10-72	NEOU REPORT	
DIVER TRAINING	DIVER TRAINING, DIVER INTELLIGENCE, DIVER SELECTION.-	08/15/72	20-72	NEOU REPORT	
DIVER TRAINING	DIVER TRAINING.-	01/01/73	3-73	NEOU REPORT	
DIVER VISION	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION.-	10/01/70	16-70	RESEARCH	
DIVER WORK RATE	BREATHING GAS TEMPERATURE, PRESSURE GROUP, DIVER WORK RATE	01/01/70	9-70	NEOU REPORT	
DIVER WORKLOADS	MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/10/76	1-76	NEOU REPORT	
DIVERS & AVIATORS	TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS	11/15/65	5-65	RESEARCH	
DIVERS AIR COMPRESSOR	DIVERS AIR COMPRESSOR FOR THE NAVAL SERVICE.-	12/03/51	11-51	RESEARCH	
DIVERS AIR SYSTEM	NEPHER PRODUCTS CARTRIDGE INSERT, DIVERS AIR SYSTEM	06/07/71	6-71	EVALUATION	
DIVERS COMMUNICATION	DIVERS COMMUNICATION, DIVING EQUIPMENT.-	08/19/57	1-58	RESEARCH	

NET-WORD	CONTEXT	DATE PUB.	REF NR	PT	TYPE	43
DIVERS DRESS	EVALUATION OF MODIFIED DIVERS DRESS: DIVING SUITS	03/06/61	3-61		EVALUATION	
DIVERS EQUIPMENT	MIXED GAS SCUBA, DIVERS EQUIPMENT.=	12/04/50	10-50		RESEARCH	
DIVERS HAND HELD	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS	05/01/74	15-74		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS.=	05/15/71	5-71		RESEARCH	
DIVERS HEARING LOSS	AIR & HELIUM OXYGEN DIVING HELMETS: DIVERS HEARING LOSS	06/08/73	4-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73		NEOU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	06/20/73	6-73		NEOU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	07/13/73	7-73		NEOU REPORT	
DIVERS HEARING LOSS	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	08/14/73	10-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	08/21/73	16-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMET.=	09/11/73	12-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT.=	09/18/73	13-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, HYPERBARIC NOISE.=	09/25/73	18-73		NEOU REPORT	
DIVERS HEARING LOSS	DIVERS HEARING LOSS, DIVING EQUIPMENT.=	10/02/73	14-73		NEOU REPORT	
DIVERS MASK	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59	14-59		EVALUATION	
DIVERS MASK	DIVERS MASK.=	12/01/75	13-75		NEOU REPORT	
DIVERS MASKS	HELMETS, DIVERS MASKS.=	10/10/73	17-73		NEOU REPORT	
DIVERS PERFORMANCE	SELECTED BIBLIOGRAPHY DIVERS PERFORMANCE: RELATED SUBJECTS.=	07/26/66	3-66		RESEARCH	
DIVERS TOOLS	COLOR TELEVISION SYSTEM, DIVERS TOOLS.=	01/01/81	1-81		NEOU REPORT	
DIVERS VEST	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/70	8-70		NEOU REPORT	
DIVETEC LIGHTWEIGHT	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.=	04/01/75	4-75		NEOU REPORT	

KEY-WORD	CONTENT	DATE PUB.	RLF NR	API	TYPL	44
DIVING & SWIMMING	DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.=	02/25/49	5-49		RESEARCH	
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	10/01/68	10-68		RESEARCH	
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	11-70		RESEARCH	
DIVING ACCIDENT	REVIEW OF DIVING ACCIDENT REPORTS: DECOMPRESSION SICKNESS.=	12/01/70	12-70		RESEARCH	
DIVING ACCIDENTS	SUMMARY STATISTICS: U.S. NAVY DIVING ACCIDENTS.=	06/01/66	1-66		RESEARCH	
DIVING ACCIDENTS	DECOMPRESSION SICKNESS: DIVING ACCIDENTS, WOUNDS	03/01/67	7-67		RESEARCH	
DIVING APPARATUS	DIVING APPARATUS: UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57		EVALUATION	
DIVING APPARATUS	DIVING APPARATUS.=	07/16/74	16-74		NEOU REPORT	
DIVING CASUALTY	TEST & EVALUATION OF UCT & DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74		NEOU REPORT	
DIVING CONDITIONS	PHYSIOLOGICAL EFFECT UNDER DIVING CONDITIONS	02/20/56	5-56		RESEARCH	
DIVING CONDITIONS	DIVING CONDITIONS.=	06/30/58	7-58		RESEARCH	
DIVING CONDITIONS	DIVING CONDITIONS.=	11/01/60	12-60		RESEARCH	
DIVING COURSE	DIVING COURSE.=	06/10/63	3-63		RESEARCH	
DIVING DRESS	LIGHTWEIGHT DIVING DRESS MODEL 1 UP TO A DEPTH OF 99 FEET	10/22/51	10-51		RESEARCH	
DIVING DRESS	LIGHTWEIGHT DIVING DRESS: SCUBA EQUIPMENT.=	07/06/59	26-59		EVALUATION	
DIVING DRESS	EVALUATION OF LIGHTWEIGHT DEEP SEA DIVING DRESS	01/01/71	1-71		LETTER	
DIVING EQUIPMENT	FACEPIECE: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57		EVALUATION	
DIVING EQUIPMENT UBA	DIVING EQUIPMENT UBA.=	06/22/51	9-51		RESEARCH	
DIVING EVALUATION	SCUBA EQUIPMENT, DIVING EVALUATION.=	05/24/55	3-55		FORMAL	
DIVING HELMET	DIVING HELMET: DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73		NEOU REPORT	
DIVING HELMET	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73		NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	45
DIVING HELMETS	FACEPIECE: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57	EVALUATION	
DIVING HELMETS	AIR & HELIUM OXYGEN DIVING HELMETS: DIVENS HEARING LOSS	06/08/73	4-73	NEOU REPORT	
DIVING HELMETS	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.-	12/18/73	20-74	NEOU REPORT	
DIVING LOG	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
DIVING LOG	EVALUATION OF A DIVING LOG FORM TO REPLACE OPNAV FORM 9940.-	02/01/76	2-76	NEOU REPORT	
DIVING MANUAL	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED	01/06/56	3-56	RESEARCH	
DIVING MASK	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.-	03/24/59	14-59	EVALUATION	
DIVING MASK	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	
DIVING MASK	DIVING MASK.-	11/04/65	7-65	EVALUATION	
DIVING MASK	EVALUATION OF DIVETEC LIGHTWEIGHT DIVING MASK.-	04/01/75	4-75	NEOU REPORT	
DIVING MASK	EVALUATION OF THE U.S.-M. LIGHTWEIGHT DIVING MASK	06/01/70	14-70	NEOU REPORT	
DIVING MEDICINE	DIVING MEDICINE.-	02/15/60	2-60	RESEARCH	
DIVING MEDICINE	DECOMPRESSION FOLLOWING A DIVE, PHASE 2: DIVING MEDICINE.-	06/30/60	3-61	RESEARCH	
DIVING OUTFIT	WE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING OUTFIT AND	03/21/50	2-50	RESEARCH	
DIVING OUTFIT	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
DIVING OUTFIT	HELIUM OXYGEN DIVING OUTFIT: DIVING EQUIPMENT.-	07/08/64	1-64	EVALUATION	
DIVING PHYSIOLOGY	DIVING PHYSIOLOGY.-	07/01/72	22-72	NEOU REPORT	
DIVING PROCEDURES	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.-	08/17/71	10-71	RESEARCH	
DIVING RESEARCH	END TIDAL GAS SAMPLING IN DIVING RESEARCH.-	01/05/61	4-61	RESEARCH	
DIVING SUIT	CONDITIONED DIVERS AT THESE DEPTHS: DIVING SUIT.-	10/19/50	9-50	RESEARCH	
DIVING SUIT	EVALUATION OF THE NEW TYPE DESCO LIGHTWEIGHT DIVING SUIT UP	01/17/51	1-51	RESEARCH	



KEY-WORD	CONTENT	DATE PUB-	REF NR	MP1 TYPE	46
DIVING SUIT	DIVING SUIT, DIVING EQUIPMENT.-	02/01/51	2-51	RESEARCH	
DIVING SUIT	DIVING SUIT.-	10/22/51	10-51	RESEARCH	
DIVING SUIT	UNDERWATER CLOTHING, DIVING SUIT.-	01/01/71	1-71	LETTER	
DIVING SUIT	FOR DEEP DIVING: COLD TOLERANCE, DIVING SUIT	07/01/72	12-72	MEDU REPORT	
DIVING SUIT	EVALUATION OF JIM: A ONE ATMOSPHERE DIVING SUIT.-	07/01/76	5-76	MEDU REPORT	
DIVING SUITS	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SUITS.-	09/30/53	3-53	FORMAL	
DIVING SUITS	EVALUATION OF MODIFIED DIVERS DRESS: DIVING SUITS	03/06/61	3-61	EVALUATION	
DIVING SYSTEM	AIR & MIXED GAS DIVING SYSTEM: HYPERBARIC NOISE	10/02/73	14-73	MEDU REPORT	
DIVING SYSTEM	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM	12/20/78	19-78	MEDU REPORT	
DIVING SYSTEM	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	MEDU REPORT	
DIVING SYSTEM	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	MEDU REPORT	
DIVING SYSTEMS	MEIRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH	
DIVING SYSTEMS	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL	11/01/79	9-79	MEDU REPORT	
DIVING TANK NULL	DIVING TANK NULL MODIFICATIONS	01/01/72	1-72	MEDU REPORT	
DIVING TRAINING	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST,	12/01/48	1-49	RESEARCH	
DIVING TRAINING	REPORT OF DIVING TRAINING IN USS KITILWANE IN THE BAY OF	07/01/49	9-49	RESEARCH	
DIXIE MFG CO	BY DIXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT	01/01/66	1-66	EVALUATION	
DIXIE MFG CO	DIXIE MFG CO.-	03/01/76	3-76	MEDU REPORT	
DM 5 BANDMASK	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.-	01/01/76	3-75	MEDU REPORT	
DM 5 MASK	EVALUATION OF THE GENERAL AQUADYNE DM 5 MASK: OPEN CIRCUIT	03/01/78	5-78	MEDU REPORT	
DOMINION	(SEE OLD DOMINION)				
DOSIMETER	DIVERS DOSIMETER: UNDERWATER TOOL, DIVING EQUIPMENT.-	06/28/56	1-57	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	API TYPE	47
DOUBLE	(SEE SINGLE & DOUBLE)				
DOUBLE DEMAND TYPE	EVALUATION OF J.M. EMERSON CO. DOUBLE DEMAND TYPE	04/01/65	3-65	EVALUATION	
DOUBLE NOSE	TESTING OF DACOR F 4 DOUBLE NOSE SCUBA REGULATOR; LSS, UBA.=	12/23/70	6-70	LETTER	
DR GJ SHUGAR	AND SALVAGE TECHNIQUES PROPOSED BY DR. G.J. SHUGAR.=	01/14/65	2-65	EVALUATION	
DRAGER	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH CDBA AND USA	11/06/59	1-60	RESEARCH	
DRAGER LAR III	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA	05/05/74	11-74	NEOU REPORT	
DRAGER LAR IV	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA	10/08/75	11-75	NEOU REPORT	
DRAGER LAR V	EVALUATION OF MODIFIED DRAGER LAR V CLOSED CIRCUIT	08/01/79	5-79	NEOU REPORT	
DRAGER LAR V	AGA OXYDIVE, REYNOLD MOD BIOPAX 240, DRAGER LAR V, UBA,	07/01/82	3-82	NEOU REPORT	
DRAGER LAR V UBA	DRAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATOR	09/01/82	4-82	NEOU REPORT	
DRESS	(SEE DIVERS DRESS, DIVING DRESS)				
DRIVEN	(SEE DIESEL ENGINE DRIVEN, GASOLINE DRIVEN)				
DRIVING	(SEE STUD DRIVING TOOL, STUD DRIVING TOOLS)				
DROP	(SEE PRESSURE DROP)				
DRY SUIT	DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79	4-79	NEOU REPORT	
DRY SUITS	UNDERWATER CLOTHING, DRY SUITS.=	03/06/61	3-61	EVALUATION	
DTP	RAMMED EVALUATION OF THE MCSC OVER THERMAL PROTECTION DTP	08/01/79	13-79	NEOU REPORT	
DUI ENCO II	TEST & EVALUATION OF DUI ENCO II HOTWATER HEATER.=	04/01/79	16-78	NEOU REPORT	
DUKE	(SEE NAVY DUKE 600 FDDT, USNAVY DUKE 1000 FOOT)				
DURATION	(SEE ALSO CANISTER DURATION, UNLIMITED DURATION)				
DURATION	APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, DURATION	02/21/50	1-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	48
DURATION	APPRAISAL OF THEM FROM THE STANDPOINT OF COMFORT, DURATION	06/13/50	4-50	RESEARCH	
DURATIONS	(SEE CANISTER DURATIONS)				
DUSTING	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/70	1-70	MEDU REPORT	
DYNAMICS	(SEE GAS FLUID DYNAMICS, VENTILATORY DYNAMICS)				
DYSBARISM	HYPERBARIC OXYGEN THERAPY, DYSBARISM.=	11/15/65	5-65	RESEARCH	
DYSBARISM	DYSBARISM HYPERBARIC OXYGEN THERAPY.=	02/10/67	1-67	MEMORANDUM	
DYSPNEA	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	MEDU REPORT	
DYSPNEA EXERCISE	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/70	4-70	MEDU REPORT	
EAR	IN SATURATION DIVER: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	04/23/74	10-74	MEDU REPORT	
EFCOM	EVALUATION OF THE EFCOM SC 100W/120W/125P WIRELESS	04/01/62	1-62	MEDU REPORT	
EFFECT OF IMMERSION	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG	01/31/71	1-71	RESEARCH	
EFFICIENCY	(SEE VENTILATION EFFICIENCY)				
EJECTION SLEEVE	OPEN CIRCUIT SCUBA REGULATOR: EJECTION SLEEVE, INHALATION	05/01/77	7-77	MEDU REPORT	
ELECTRIC	(SEE GENERAL ELECTRIC)				
ELECTRICAL	ELECTRICAL HULL PENETRATOR.=	11/10/70	17-70	MEDU REPORT	
ELECTRICALLY HEATED	TEST OF ELECTRICALLY HEATED CLOTHING: DIVING EQUIPMENT.=	02/13/51	3-51	RESEARCH	
ELECTROLUNG	(SEE BECKMAN ELECTROLUNG II)				
ELIMINATION	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
EMBOLISM	(SEE AIR EMBOLISM)				
EMERGENCY	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/01	2-01	MEDU REPORT	
EMERGENCY MODE STUDY	EMERGENCY MODE STUDY: MARK 012.=	11/01/79	0-79	MEDU REPORT	

REF-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	49
EMERGENCY MODES	IN UNBILICAL AND EMERGENCY MODES: PART 2 MANNEO	05/01/78	8-78	NEOU REPORT	
EMERSON	(SEE ALSO USNAVY EMERSON)				
EMERSON	EMERSON MIXED GAS SCUBA: PRELIMINARY EVALUATION OF THE	08/01/58	2-59	EVALUATION	
EMERSON	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF	10/03/58	6-59	EVALUATION	
EMERSON CO	EVALUATION OF J.H. EMERSON CO. DOUBLE DEMAND TYPE	04/01/65	3-65	EVALUATION	
EMERSON JH COMPANY	EMERSON J.H. COMPANY AIR SAVER: DIVING EQUIPMENT.-	02/27/56	16-56	EVALUATION	
EMOTIONAL	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	NEOU REPORT	
EMPLOYING	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	
ENCC	(SEE DUB ENCO II)				
END TIDAL	END TIDAL GAS SAMPLING SYSTEM	08/30/55	2-56	RESEARCH	
END TIDAL	END TIDAL GAS SAMPLING IN DIVING RESEARCH.-	01/05/61	4-61	RESEARCH	
ENGINE	(SEE DIESEL ENGINE DRIVEN)				
ENGINEERING	(SEE ALSO AGONIC ENGINEERING, HUMAN ENGINEERING)				
ENGINEERING	HUMAN OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
ENGINEERING	FOR UNDERWATER USE MANUFACTURED BY MSA: ENGINEERING	04/30/59	19-59	EVALUATION	
ENGINEERING CO INC	HIGH PRESSURE ENGINEERING CO. INC. H.P. AIR COMPRESSOR 6 CFM	07/31/65	4-65	EVALUATION	
ENGINEERING INSTRUMENTS	SENT CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61	4-61	EVALUATION	
ENVIRONMENTAL CONTROL	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS	12/01/72	25-72	NEOU REPORT	
EOO	FOR EOD USE.-	11/06/59	03-59	EVALUATION	
EPOXY	CORROSION TESTING, PROTECTIVE COATING, EPOXY.-	12/19/80	12-80	NEOU REPORT	
EQUILIBRIUM	(SEE POSTURAL EQUILIBRIUM)				
EQUIPMENT EVALUATION	NATASCOPE MASK: EQUIPMENT EVALUATION, DIVING EQUIPMENT.-	08/11/55	1-56	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NM	API	TYPL	50
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ERGOMETER	(SEE PEDAL MODE ERGOMETER, SWIM ERGOMETER, UNDERWATER ERGOMETER)					
ESCAPE	(SEE DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE, UNDERWATER ESCAPE)					
ESCAPES	(SEE SUBMARINE ESCAPES)					
ESTIMATE	AN ESTIMATE OF INCIDENCE USING AIR DECOMPRESSION TABLES.=	02/15/65	4-64		RESEARCH	
EVALUATION	(SEE UNMANNED EVALUATION)					
EVALUATION MANIFOLD	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION? AND DE	12/19/60	12-80		NEDU REPORT	
EVALUATION OF JIN	EVALUATION OF JIN: A ONE ATMOSPHERE DIVING SUIT.=	07/01/76	5-76		NEDU REPORT	
EVALUATION OF SCUBA	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=	06/30/56	6-56		RESEARCH	
EVALUATION REPORT	COMPARISON OF DEMAND SCUBA EVALUATION REPORT: UBA	06/03/55	4-55		FORMAL	
EX 16 UBA	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA	05/01/80	9-80		NEDU REPORT	
EX 17	EX 17 UNDERWATER BREATHING APPARATUS: CLOSED CIRCUIT, UBA	03/01/78	12-78		NEDU REPORT	
EXCHANGE	(SEE PULMONARY GAS EXCHANGE)					
EXCHANGE OF OXYGEN	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG	01/31/71	1-71		RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	03/15/70	2-70		RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	09/23/70	6-70		RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON	09/23/70	7-70		RESEARCH	
EXCURSION DIVES	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON	09/23/70	8-70		RESEARCH	
EXCURSION DIVING	DECOMPRESSION TABLES, EXCURSION DIVING.=	12/01/78	15-78		NEDU REPORT	
EXCURSION TABLES	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND	12/01/78	15-78		NEDU REPORT	
EXCURSIONS	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF	09/23/70	9-70		RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	TYPE	SI
EXERCISE	(SEE ALSO DYSPNEA EXERCISE)				
EXERCISE	EFFECT OF EXERCISE DURING DECOMPRESSION FROM INCREASED	03/01/49	8-49	RESEARCH	
EXERCISE	IMMERSION, COLD WATER, EXERCISE.-	05/25/71	8-71	RESEARCH	
EXERCISE	IN ORGAN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA.-	10/01/77	11-77	MEDU REPORT	
EXERCISE PHYSIOLOGY	RESPIRATORY PHYSIOLOGY, EXERCISE PHYSIOLOGY.-	12/22/54	14-54	JOURNAL	
EXERCISE PHYSIOLOGY	A TRAPEZE SWIM ENGINEER: EXERCISE PHYSIOLOGY, SWIMMING	01/18/55	1-55	FORMAL	
EXERCISING DIVERS	PROLONGED OXYGEN EXPOSURES IN IMMERSO EXERCISING DIVERS AT	03/01/80	4-80	MEDU REPORT	
EXHALATION	EXHALATION INHALATION PRESSURE BANDMASK AND IO.-	09/03/76	11-76	MEDU REPORT	
EXHALATION	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	MEDU REPORT	
EXHALATION	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.-	05/01/77	9-77	MEDU REPORT	
EXHALATION	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77	6-77	MEDU REPORT	
EXHALATION	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	01/01/78	6-78	MEDU REPORT	
EXHALATION	WORK OF BREATHING, INHALATION, EXHALATION, SIDELOCK	01/01/78	7-78	MEDU REPORT	
EXHALATION	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDELOCK	03/01/78	5-78	MEDU REPORT	
EXHALATION	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/78	14-78	MEDU REPORT	
EXHALATION	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.-	12/01/79	11-79	MEDU REPORT	
EXHALATION	BREATHING CYCLE, INHALATION, EXHALATION, BPM	03/01/80	2-80	MEDU REPORT	
EXHALATION	BREATHING RESISTANCE, INHALATION, EXHALATION.-	06/01/80	3-80	MEDU REPORT	
EXHAUST	(SEE SURFACE EXHAUST SYSTEM)				
EXHAUST MUFFLER	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA	10/01/58	01-59	EVALUATION	
EXHAUST VALVE	DESIGN OF AN ADJUSTABLE BREATHING BAG EXHAUST VALVE FOR	01/05/58	4-58	RESEARCH	

KEY-WORD	CONTEXT	DATE	PUB.	REF NR	API TYPE	52
EXHAUST VALVE ASSEMBLY	MARK 012 SSOS HELPET ADJUSTABLE EXHAUST VALVE ASSEMBLY	03/24/60	0-80	0-80	NEBU REPORT	
EXHAUST VALVE COVER	EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.-	03/24/60	6-80	6-80	NEBU REPORT	
EXPANDABLE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	2-65	EVALUATION	
EXPERIENCE	EXPERIENCE WITH MINIMAL DECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	1-67	MEMORANDUM	
EXPERIENCES	OPERATIONAL EXPERIENCES WITH 4 REASONS FOR REMOVAL OF DNE	01/25/74	3-74	3-74	NEBU REPORT	
EXPERIMENTAL DIVES	EXPERIMENTAL DIVES TWO ADS IV DECOMPRESSION SCHEDULE	08/26/70	4-70	4-70	RESEARCH	
EXPERIMENTAL DIVES	REPORT OF EXPERIMENTAL DIVES FOR SEALAW III SURFACE SUPPORT	12/01/70	15-70	15-70	RESEARCH	
EXPERIMENTAL MODEL	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSOR	06/02/52	4-52	4-52	RESEARCH	
EXPOSING MEN	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	09/10/50	1-59	1-59	RESEARCH	
EXPOSURE PRESSURE	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND	01/01/75	1-75	1-75	NEBU REPORT	
EXPOSURES	(SEE DEPTHS & EXPOSURES, FOUR HOUR EXPOSURES, OXYGEN EXPOSURES)					
EXTENSION LIGHT	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT	05/12/60	16-60	16-60	EVALUATION	
EXTENNA	(SEE OTTIS EXTENNA)					
EXTERNAL OTTIS	IN SATURATION DIVERS' EAR, PROPHYLAXIS, EXTERNAL OTTIS.-	04/23/74	10-74	10-74	NEBU REPORT	
FACEMASK	(SEE ALSO FULL FACEMASK)					
FACEMASK	MOUTHPIECE FOR A FACEMASK: UBA.-	09/12/50	6-50	6-50	RESEARCH	
FACEMASK	EVALUATION OF ANTI FUGGING SWIMMERS FACEMASK: SCUBA.-	09/14/59	6-60	6-60	EVALUATION	
FACEMASK	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	15-60	EVALUATION	
FACEPIECE	FACEPIECE: DIVING HELMETS, DIVING EQUIPMENT.	03/15/57	14-57	14-57	EVALUATION	
FACEPIECE	SWIM SUIT HELMET & FACEPIECE, PHASE 2: SCUBA EQUIPMENT.-	04/15/59	17-59	17-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	SS
FACILITATE	FORTHAN IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/68	4-60	RESEARCH	
FACILITY	(SEE HYPERBARIC FACILITY)				
FANA LIGHT	FANA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.-	05/01/74	15-74	NEOU REPORT	
FASTENING	(SEE RAMSET FASTENING)				
FEATURE	(SEE DIAL A BREATHE FEATURE)				
FEATURES	(SEE BASIC DESIGN FEATURES)				
FEET OF SEAWATER	FEET OF SEAWATER.-	06/01/82	2-82	NEOU REPORT	
FENZY P060	U.S.-NAVY EMERSON, FENZY P0-60, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82	NEOU REPORT	
FIELD	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.-	07/31/56	3-57	EVALUATION	
FIELD	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION	
FIELD CHANGE	MARKED EVALUATION OF FIELD CHANGE 905 TO THE	07/01/81	4-81	NEOU REPORT	
FIELD CONDITIONS	COLD WATER PROTECTION UNDER FIELD CONDITIONS: DIVING SLITS.-	09/30/53	3-53	FORMAL	
FIELD EVALUATION	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL	04/30/59	19-59	EVALUATION	
FIELD EVALUATION	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	04/30/59	20-59	EVALUATION	
FIELD EVALUATION	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/BUOYANCY	09/01/82	4-82	NEOU REPORT	
FIELD TEST	NORTHILL AIR LUNG FOURTH FIELD TEST.-	08/01/56	8-57	EVALUATION	
FILLED	(SEE OIL FILLED)				
FILTER	SCUBA EQUIPMENT, FILTER.-	10/23/57	3-58	RESEARCH	
FILTERS	(SEE BENDIX AIR FILTERS)				
FINS	(SEE SWIM FINS)				
FIRST ARTICLE TEST	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL	04/14/77	3-77	NEOU REPORT	



KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	54
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FIRST ARTICLE TEST	FIRST ARTICLE TEST OF THE MARK 001 MED O MASK: US DIVERS	03/01/80	6-80	MEDU REPORT	
FLASHLIGHT	FLAM LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.=	05/01/74	15-74	MEDU REPORT	
FLATUS	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	11/01/54	13-54	FORMAL	
FLATUS II	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56	EVALUATION	
FLATUS II	CORPARISON OF COBA, FLATUS II, LES UNIT & MIKE 55 UNIT	03/05/56	14-56	EVALUATION	
FLATUS II	FLATUS II DEPTH COMPENSATED, CONSTANT MASS FLOW	06/12/57	22-57	EVALUATION	
FLEET DIVING DATA	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/60	1-60	RESEARCH	
FLEXIBLE NOSE	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE NOSE,	11/06/59	03-59	EVALUATION	
FLOATING ATTITUDES	FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.=	03/01/80	1-80	MEDU REPORT	
FLOODING	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION	
FLOODING	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
FLOPIDA	FLORIDA DURING THE PERIOD 19 OCTOBER TO 6 DECEMBER 1948.=	12/01/48	1-49	RESEARCH	
FLORIKAN	FLORIKAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.=	08/16/57	2-58	RESEARCH	
FLOW	(SEE CONSTANT FLOW, CONSTANT MASS FLOW, FREE FLOW, GAS FLOW CONTROL, GAS FLOW RATE, HOTWATER FLOW RATE, JET FLOW, MASK FLOW RATE, MAND FLOW INDICATOR)				
FLOW & PRESSURE DEPTH	EVALUATION OF THE FLOW & PRESSURE DEPTH CHARACTERISTICS OF	10/17/57	2-58	EVALUATION	
FLOW CHARACTERISTICS	FURTHER EVALUATION OF THE FLOW CHARACTERISTICS OF THE	06/12/57	22-57	EVALUATION	
FLOW CHARACTERISTICS	FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR ORIFICE	08/01/58	2-59	EVALUATION	
FLOW CHARACTERISTICS	PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS	08/25/58	3-59	EVALUATION	
FLOW CHARACTERISTICS	THE FLOW CHARACTERISTICS OF PROTOTYPE REGULATOR	10/01/58	6-59	EVALUATION	
FLOW CHARACTERISTICS	PRELIMINARY EVALUATION OF THE FLOW CHARACTERISTICS OF THE	08/26/59	2-60	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF. NO. & TYPE
FLUX GAUGE	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLUX GAUGE	04/01/61	4-61 EVALUATION
FLUX INDICATOR	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLUX INDICATOR	01/06/60	11-60 EVALUATION
FLUX RATE	FLUX RATE, AIR ANALYSIS.-	05/23/77	6-77 MEDU REPORT
FLUX RATE	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLUX RATE	12/01/70	21-70 MEDU REPORT
FLUX WARNING DEVICE	EVALUATION OF LINEAR FLUX WARNING DEVICE: UWA.-	12/30/65	8-65 EVALUATION
FLUXMETERS	NITROGEN OXYGEN MIXED GAS FLUXMETERS: DIVING EQUIPMENT	06/30/55	6-55 FURNAL
FLUXMETERS	EVALUATION OF MEDIUM LAMINAR FLUXMETERS FOR CALIBRATION AND	01/01/60	1-60 EVALUATION
FLUXMETERS	FLUXMETERS FOR THE MARK 012 SSS AIR MIDE.-	03/01/61	6-61 MEDU REPORT
FLUX	(SEE GAS FLUX DYNAMICS)		
FLUXING	(SEE ANTI FOGGING)		
FLUX	(SEE ALSO CONSENT FORM, OPMAY FORM 9940)		
FLUX	EVALUATION OF A DIVING LOG FORM TO REPLACE OPMAY FORM 9940.-	02/01/76	2-76 MEDU REPORT
FLUXATION	(SEE BUBBLE FORMATION)		
FLUXER	FLUXER ACIDIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/60	6-60 EVALUATION
FLUXION IV	FLUXION IV COMPUTER PROGRAM TO FACILITATE ANALYSIS AND	06/01/60	4-60 RESEARCH
FLUX HOUR EXPOSURES	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71 RESEARCH
FLUXOR DECOMPUTER	FLUXOR DECOMPUTER MARK 001.-	08/01/56	7-57 EVALUATION
FLUXES	(SEE BICYCLE FRAMES)		
FREE	(SEE OIL FREE)		
FREE FLOW	WORK MARK, UNBILICAL, FREE FLOW.-	06/01/70	14-70 MEDU REPORT
FREE DESIGN	DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.-	02/25/49	5-49 RESEARCH

KEY-WORD	CONTENT	DATE PUB.	RLF NR	API TYPE	56
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FRIEZ	(SEE BENDIX FRIEZ)				
FRO	EXPERIMENTAL DIVES FRO ADS IV DECOMPRESSION SCHEDULE	08/26/70	4-70	RESEARCH	
FRS	(SEE ARMET FRS 1000 HELMET)				
FSM	STRAULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSM	05/09/69	4-69	RESEARCH	
FSM	11 13 FSM: HYPERBARIC OXYGEN, OXYGEN TOXICITY.-	08/09/71	9-71	RESEARCH	
FSM	25 FSM 1.76 ATA: OXYGEN TOXICITY.-	03/01/00	4-80	MEDU REPORT	
FULL FACEMASK	EVALUATION OF U.S. DIVERS COMPANY LOOK OLT FULL FACEMASK	03/23/59	15-59	EVALUATION	
FULL FACEMASK	EVALUATION OF A FULL FACEMASK FOR INCORPORATION INTO THE	03/14/78	3-78	MEDU REPORT	
FULL FACEMASK	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA	09/30/79	6-79	MEDU REPORT	
GAGNUM	(SEE COUSTEAU GAGNUM)				
GALEZZI	GALEZZI DECOMPRESSION CHAMBER, PNEUMEDRICS AIR COMPRESSOR=	08/01/74	17-74	MEDU REPORT	
GAS	(SEE ALSO AIR & MIXED GAS, BREATHING GAS, BREATHING GAS HEATER, COLD GAS INHALATION, INERT GAS, INERT GAS CONTENT, INSPIRED GAS, INSPIRED GAS MIXTURE, MIXED GAS, MIXED GAS DIVING, MIXED GAS EQUIPMENT, MIXED GAS MODE, MIXED GAS PHYSIOLOGY, MIXED GAS SCUBA, MIXED GAS UBA, PULMONARY GAS EXCHANGE)				
GAS	CARBON DIOXIDE PERCENTS, GAS.-	06/01/70	5-70	RESEARCH	
GAS CENSITY	INFLUENCE OF INCREASED AMBIENT PRESSURE & GAS DENSITY ON	08/01/72	4-72	MEDU REPORT	
GAS EFFECT	BACKGROUND GAS EFFECT ON INFLAMED ANALYSIS OF CARBON DIOXIDE	09/04/56	3-57	RESEARCH	
GAS FLOW CONTROL	GAS FLOW CONTROL, MAN IN THE SEA.-	04/13/67	1-67	RESEARCH	
GAS FLOW RATE	BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE	04/01/70	9-70	MEDU REPORT	
GAS FLUID DYNAMICS	CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FLUID DYNAMICS	01/15/65	3-64	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MT TYPE	SR
GAS MIXING	HELIUM OXYGEN MIXTURE: GAS MIXING.=	01/01/69	6-69	RESEARCH	
GAS MIXING	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.=	02/01/71	2-71	EVALUATION	
GAS MIXING METHODS	FLECKMAN HELIUM OXYGEN GAS MIXING METHOD: SCUBA EQUIPMENT.=	08/16/57	2-58	RESEARCH	
GAS MIXTURE	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71	RESEARCH	
GAS MIXTURES	BREATHING DENSE GAS MIXTURES AT GREAT DEPTHS	07/01/72	14-72	NEOU REPORT	
GAS PURIFICATION	GAS PURIFICATION, LIFE SUPPORT SYSTEM.=	08/06/70	1-70	LETTER	
GAS REGULATOR	GAS REGULATOR, SCUBA, DIVING EQUIPMENT.=	10/11/57	2-58	EVALUATION	
GAS REQUIRED	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50	5-50	RESEARCH	
GAS SAMPLING	END TIDAL GAS SAMPLING IN DIVING RESEARCH.=	01/05/61	4-61	RESEARCH	
GAS SAMPLING SYSTEM	END TIDAL GAS SAMPLING SYSTEM	08/30/55	2-56	RESEARCH	
GASOLINE DRIVEN	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
GASOLINE DRIVEN	CORNELIUS COMPANY GASOLINE DRIVEN AIR COMPRESSOR 2CFM I.P..=	02/09/56	6-57	EVALUATION	
GASOLINE DRIVEN	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
GAUGE	(SEE CARLSON GAUGE, DEPTH GAUGE, FLOW GAUGE, PRESSURE DEPTH GAUGE, PRESSURE GAUGE, STATIONARY GAUGE, WRIST DEPTH GAUGE)				
GAUGES	(SEE DEPTH GAUGES, PRESSURE GAUGES, WRIST DEPTH GAUGES)				
GENERAL AQUADYNE	EVALUATION OF THE GENERAL AQUADYNE DM 5 PASK: OPEN CIRCUIT	03/01/78	5-78	NEOU REPORT	
GENERAL ELECTRIC	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS	05/01/72	6-72	NEOU REPORT	
GENERAL ELECTRIC	GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	NEOU REPORT	
GENERAL ELECTRIC	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500	11/01/73	11-73	NEOU REPORT	
GENERATED	(SEE COMPUTER GENERATED)				

KEY-WORD	CONTEXT	DATE PUB.	REF NH RPT TYPE	DB
GLVES	(SEE SWIMMERS GLOVES)			
GLUCOSE HOMEOSTASIS	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1.50 ATA:	09/01/75	09-75	NEOU REPORT
GVERNING	SOME BASIC CONSIDERATIONS GOVERNING THE SIZING OF	01/24/74	2-74	NEOU REPORT
GRACE W & CO	SOCASOM MFG BY GRACE W & CO. RELATIVE HUMIDITY, DUSTING	02/14/70	1-70	NEOU REPORT
GRADUATIONS	CORRESPONDING FOOT GRADUATIONS IN 5 FOOT INTERVALS FROM	07/20/49	10-49	RESEARCH
GRANULAR BARALYNE	EVALUATION OF GRANULAR BARALYNE CARBON DIOXIDE ABSORBENT IN	07/08/64	1-64	EVALUATION
GROWTH HORMONE	HYPOGLYCEMIA, GROWTH HORMONE, INSULIN, TREND:	09/01/75	09-75	NEOU REPORT
GUARD	(SEE COAST GUARD)			
GUIDE	(SEE SYSTEMATIC GUIDE)			
HABITATION	(SEE HYPERBARIC HABITATION)			
HAND	(SEE DIVERS HAND HELD)			
HARD HAT	HARD HAT DIVING EQUIPMENT.-	08/01/60	4-60	EVALUATION
HARD HAT DIVING	MARK 012 SSOS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	NEOU REPORT
HARD HAT DIVING	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/70	19-70	NEOU REPORT
HARDHAT	(SEE MARK 005 HARDHAT)			
HARNES	(SEE SCUBA HARNES)			
HAT	(SEE HARD HAT, HARD HAT DIVING)			
HAZARD	(SEE NOISE A HAZARD)			
HEAD GUT IMMERSION	EFFECTS OF HEAD GUT IMMERSION AT 19.10 ATA ON	07/01/72	22-72	NEOU REPORT
HEALTHWAY	EVALUATION HEALTHWAY MODEL 1971 CAPILLARY TUBE DEPTH GAUGE.-	03/01/76	10-76	NEOU REPORT
HEALTHWAYS	EVALUATION OF HEALTHWAYS SCUBAIR B1 & SCUBAIR SONIC 300	05/01/75	5-75	NEOU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NM	RPI TYPE	59
HEALTHWAYS	EVALUATION OF HEALTHWAYS CUNTOUR SCUBAPAC.=	12/01/75	12-75	NEOU REPORT	
HEALTHWAYS SEAVIEW	EVALUATION OF HEALTHWAYS SEAVIEW PRESSURE DEPTH GAUGE MODEL	03/01/76	9-76	NEOU REPORT	
HEALTHWAYS SEAVIEW	EVALUATION OF HEALTHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	4-76	NEOU REPORT	
HEARING	(SEE DIVER HEARING, DIVERS HEARING LOSS)				
HEART RATE	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: HEART RATE	09/01/45	2-45	RESEARCH	
HEART RATE	BRADYCARDIA, HEART RATE.=	08/01/72	4-72	NEOU REPORT	
HEART RATE MONITOR	OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR	01/05/61	6-61	RESEARCH	
HEAT	(SEE RESPIRATORY HEAT LOSS)				
HEATED	(SEE ELECTRICALLY HEATED, HOTWATER HEATED)				
HEATER	(SEE BREATHING GAS HEATER, HOTWATER HEATER)				
HELIUM	(SEE ALSO AIR & HELIUM OXYGEN, DEEP HELIUM DIVE)				
HELIUM	OXYGEN THAT MUST BE ADDED TO A BOTTLE OF HELIUM IN ORDER	01/01/49	6-49	RESEARCH	
HELIUM	HYPERBARIC HELIUM.=	06/01/74	21-73	NEOU REPORT	
HELIUM	SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE.=	02/01/75	2-75	NEOU REPORT	
HELIUM	IN CARGO: CARBON DIOXIDE, HELIUM, EXERCISE, ASHMA.=	10/01/77	11-77	NEOU REPORT	
HELIUM & NITROGEN	THE RELATIVE CONCENRATION OF HELIUM & NITROGEN IN THE	08/12/71	11-71	RESEARCH	
HELIUM DIVE	COGNITIVE PERFORMANCE DURING A 1000 FOOT HELIUM DIVE	08/01/70	10-70	RESEARCH	
HELIUM OXYGEN	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/48	6-48	RESEARCH	
HELIUM OXYGEN	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	05/06/49	7-49	RESEARCH	
HELIUM OXYGEN	COMPUTATION OF HELIUM OXYGEN DECOMPRESSION TABLES.	09/25/50	7-50	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN DECOMPRESSION TABLES.=	09/26/50	8-50	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NM	API TYPE	60
HELIUM OXYGEN	EVALUATION OF NEWLY COMPUTED HELIUM OXYGEN	10/19/50	9-50	RESEARCH	
HELIUM OXYGEN	USING HELIUM OXYGEN BREATHING MIXTURES: DIVING	12/04/50	10-50	RESEARCH	
HELIUM OXYGEN	THE HELIUM OXYGEN RECIRCULATING SYSTEM.-	06/01/51	12-51	RESEARCH	
HELIUM OXYGEN	FLORIKAN HELIUM OXYGEN GAS MIXING METHODS: SCUBA EQUIPMENT.-	08/16/57	2-56	RESEARCH	
HELIUM OXYGEN	EFFECTS OF EXPOSING MEN TO COMPRESSED AIR & HELIUM OXYGEN	09/18/58	1-59	RESEARCH	
HELIUM OXYGEN	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	01/27/59	3-59	RESEARCH	
HELIUM OXYGEN	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA	01/05/61	6-61	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN DIVING OUTFIT: DIVING EQUIPMENT.-	07/08/64	1-64	EVALUATION	
HELIUM OXYGEN	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN SATURATION.-	03/15/70	2-70	RESEARCH	
HELIUM OXYGEN	HELIUM OXYGEN SATURATION.-	09/23/70	9-70	RESEARCH	
HELIUM OXYGEN	INITIAL EVALUATION OF REVISED HELIUM OXYGEN	10/23/70	14-70	RESEARCH	
HELIUM OXYGEN	SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN	06/15/73	5-73	NEU REPORT	
HELIUM OXYGEN	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	NEU REPORT	
HELIUM OXYGEN	IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING	06/01/74	21-73	NEU REPORT	
HELIUM OXYGEN	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1.50 ATA	09/01/75	8-75	NEU REPORT	
HELIUM OXYGEN	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1.50 ATA:	09/01/75	09-75	NEU REPORT	
HELIUM OXYGEN	INTENTIONAL TREMOR ON A HELIUM OXYGEN	10/01/75	14-75	NEU REPORT	
HELIUM OXYGEN	PROCELOMES FOR HELIUM OXYGEN SATURATION DIVING	12/01/78	15-78	NEU REPORT	
HELIUM OXYGEN	HELIUM OXYGEN ENVIRONMENTS.-	01/01/79	1-79	NEU REPORT	
HELIUM OXYGEN	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	NEU REPORT	

KEY-WORD	CONTEXT	DATE	PUB.	REF	NH	RPT	TYPE	61
HELIUM OXYGEN	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/60		10-80			MEDU RPT	
HELIUM OXYGEN DIVES	FOLLOWING HELIUM OXYGEN DIVES: DECOMPRESS CALCULATION.=	12/01/58		3-49			RESEARCH	
HELIUM OXYGEN DIVES	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65		6-65			RESEARCH	
HELIUM OXYGEN DIVING	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF	06/01/51		12-51			RESEARCH	
HELIUM OXYGEN DIVING	DECOMPRESSION TABLES: HELIUM OXYGEN DIVING.=	10/23/70		14-70			RESEARCH	
HELIUM OXYGEN HELMET	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITT INAKE	03/25/48		5-48			RESEARCH	
HELIUM OXYGEN HELMETS	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/48		4-48			RESEARCH	
HELIUM OXYGEN MIXTURE	HELIUM OXYGEN MIXTURE: GAS MIXING.=	01/01/49		6-49			RESEARCH	
HELIUM OXYGEN MIXTURES	USE OF HELIUM OXYGEN MIXTURES FOR DIVING	10/01/42		2-42			RESEARCH	
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: MIXED GAS.=	02/03/49		4-49			RESEARCH	
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: SATURATION DIVING	03/15/70		2-70			RESEARCH	
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=	09/23/70		7-70			RESEARCH	
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET	09/23/70		6-70			RESEARCH	
HELIUM OXYGEN MIXTURES	HELIUM OXYGEN MIXTURES PHASE IV	09/23/70		8-70			RESEARCH	
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE.=	09/01/77		10-77			MEDU RPT	
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE.=	03/14/78		2-78			MEDU RPT	
HELIUM OXYGEN MODE	HELIUM OXYGEN MODE, MARK 012 SSDS.=	12/01/78		20-78			MEDU RPT	
HELIUM OXYGEN TABLES	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF	12/12/49		13-49			RESEARCH	
HELIUM RECLAIMER	COST ANALYSIS OF MEDU'S HELIUM RECLAIMER.=	09/01/81		9-81			MEDU RPT	
HELIUM REPURIFIER	EVALUATION OF LITTLE A.D INC. MODEL 60 HELIUM REPURIFIER	08/06/70		1-70			LETTER	
HELMET	(SEE ALSO AIR DIVING HELMET, AIR HELMET,							



KEY-WORD	CONTEXT	DATE PUB-	REF NR	RPT TYPL	62
HELMET	ARMET FRS 1000 HELMET, DIVING HELMET, HELIUM OXYGEN HELMET, MARK 012 SADS HELMET, SAFETY HELMET, SUPERLITE 170 HELMET, SWIM SUIT HELMET)				
HELMET	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/40	6-40	RESEARCH	
HELMET	MODIFIED DEEP SEA DIVING HELMET: DIVING EQUIPMENT.=	11/16/56	10-57	EVALUATION	
HELMET	EVALUATION OF INTERNATIONAL LATEX COMP. SWIM SUIT HELMET AND	03/15/57	14-57	EVALUATION	
HELMET	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION	
HELMET	EVALUATION OF THE ADVANCED (SMINDELL) 2000 AIR DIVING HELMET	07/13/73	7-73	NEOU REPORT	
HELMET	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMET.=	09/11/73	12-73	NEOU REPORT	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREACH RING,	06/01/61	7-61	NEOU REPORT	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREACH RING,	06/01/61	7-61	NEOU REPORT	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREACH RING,	07/27/67	1-67	EVALUATION	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREACH RING,	06/21/50	6-50	EVALUATION	
HELMET	HELMET LOCKING DEVICES: HELMET & NECK BREACH RING,	07/16/74	16-74	NEOU REPORT	
HELMETS	(SEE ALSO AIR DIVING HELMETS, DIVING HELMETS, HELIUM OXYGEN HELMETS)				
HELMETS	CONSTANT FLOW SHALLOW WATER DIVING MASKS: HELMETS.=	03/24/59	14-59	EVALUATION	
HELMETS	DIVERS HEARING LOSS, DIVING EQUIPMENT, HELMETS.=	08/21/73	16-73	NEOU REPORT	
HELMETS	HELMETS, DIVERS MASKS.=	10/10/73	17-73	NEOU REPORT	
HEMATOCRIT READINGS	BLOOD CELL COUNT AND HEMATOCRIT READINGS OF DIVERS	09/01/65	3-65	RESEARCH	
HEMIFLOUTIDE	(SEE SULPHUR HEXAFLUORIDE)				
HIGH	(SEE MARK HIGH PRESSURE)				
HIGH PRESSURE	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/40	6-40	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MP1 TYPE	63
HIGH PRESSURE	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49	RESEARCH	
HIGH PRESSURE	HYDROCARBON CARTRIDGE IN DIVERS HIGH PRESSURE AIR SYSTEM	10/23/57	3-50	RESEARCH	
HIGH PRESSURE	HIGH PRESSURE ENGINEERING CO. INC. H.P. AIR COMPRESSOR 6 CFM	07/31/65	4-65	EVALUATION	
HIGH PRESSURE	IN HIGH PRESSURE HELIUM OXYGEN ENVIRONMENTS: DEEP DIVING	06/01/74	21-73	NEOU REPORT	
HIGH PRESSURE	HIGH PRESSURE NERVOUS SYNDROME.=	09/01/75	09-75	NEOU REPORT	
HIGH PRESSURE	TEST & EVALUATION MIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	NEOU REPORT	
HIGH PRESSURE	DIESEL ENGINE DRIVEN, HIGH PRESSURE BREATHING AIR.=	12/01/78	21-78	NEOU REPORT	
HIGH PRESSURE	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/12/80	15-80	NEOU REPORT	
HCC	(SEE AD HOC COMMITTEE)				
HOMEOSTASIS	(SEE GLUCOSE HOMEOSTASIS, THERMAL HOMEOSTASIS)				
HODMAN	SURFACE SUPPLIED DIVING, USING HODMAN'S SCUBA EQUIPMENT.=	05/06/59	21-59	EVALUATION	
HORMONE	(SEE GROWTH HORMONE)				
HOSE	(SEE AIR HOSE COUPLING, CHARGING HOSE, DOUBLE HOSE, FLEXIBLE HOSE, HELMET SUPPLY HOSE)				
HOSE ASSEMBLY	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, HOSE ASSEMBLY	10/03/58	6-59	EVALUATION	
HOSE CLAMPS	EVALUATION OF CIRCLE CLAMP CO. DEEP SEA DIVERS HOSE CLAMPS.=	09/02/58	5-59	EVALUATION	
HOTWATER FLOW RATE	BREATHING RESISTANCE, HOTWATER FLOW RATE, GAS FLOW RATE	04/01/78	9-78	NEOU REPORT	
HOTWATER HEATED	CARBON DIOXIDE ABSORBENT CANISTER STUDIES OF HOTWATER HEATED	12/01/78	20-78	NEOU REPORT	
HOTWATER HEATER	TEST & EVALUATION OF DUE ENCO II HOTWATER HEATER.=	04/01/79	16-78	NEOU REPORT	
HCUP	(SEE FOUR HOUR EXPOSURES)				
HOURS	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 2.6 ATMOSPHERES.=	09/18/58	1-59	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	API TYPE	64
HPE 3000 7 LSS	HURRICANE MODEL HPE 3000 7 LSS.=	07/31/65	4-65	EVALUATION	
HULL	(SEE DIVING TANK FULL)				
HULL PENETRATOR	ELECTRICAL HULL PENETRATOR.=	11/10/70	17-70	ACDU REPORT	
HUMAN ENGINEERING	DIVER ANTHROPOMETRICS: DIVING EQUIPMENT, HUMAN ENGINEERING.=	06/01/72	10-72	ACDU REPORT	
HUMAN ENGINEERING	HUMAN ENGINEERING EVALUATION OF USM MARK D01 MOD 0 MASK IN	05/01/70	0-70	ACDU REPORT	
HUMAN ENGINEERING	HUMAN ENGINEERING EVALUATION OF THE TDCS.=	10/01/79	7-79	ACDU REPORT	
HUMAN FACTORS	DIVING EQUIPMENT, HUMAN FACTORS.=	06/01/71	7-71	RESEARCH	
HUMAN FACTORS	HUMAN FACTORS INFORMATION FOR UNDERWATER TOOL DESIGN: AN	12/01/76	12-76	ACDU REPORT	
HUMAN FACTORS	ANGIOLOGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/70	2-79	ACDU REPORT	
HUMAN PERFORMANCE	EVALUATION OF SIMOBA TESTS: HUMAN PERFORMANCE, DIVERS	06/01/74	4-74	ACDU REPORT	
HUMIDITY	(SEE RELATIVE HUMIDITY)				
HURRICANE MODEL	HURRICANE MODEL HPE 3000 7 LSS.=	07/31/65	4-65	EVALUATION	
HYDPC	(SEE SCOTT HYDRO PAK MASK)				
HYDRO PAK	MODIFIED SCOTT MODEL 0300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	9-52	RESEARCH	
HYDROCARBON CARRYOVER	HYDROCARBON CARRYOVER IN DIVERS HIGH PRESSURE AIR SYSTEM	10/23/57	3-50	RESEARCH	
HYDROSTATIC	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/70	17-70	ACDU REPORT	
HYPERBARIC	HYPERBARIC.=	03/13/50	5-50	RESEARCH	
HYPERBARIC	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBARIC	01/27/59	3-59	RESEARCH	
HYPERBARIC	CONTROLLERS, EQUIPMENT, HYPERBARIC, METERS.=	05/23/63	1-63	EVALUATION	
HYPERBARIC	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.=	09/01/71	0-71	LETTER	
HYPERBARIC	ENVIRONMENTAL CONTROL FOR HYPERBARIC APPLICATIONS	12/01/72	25-72	ACDU REPORT	

KEY-WORD	CONTENT	DATE PUB.	RLF NM	MP1 TYPE	65
HYPERBARIC	HYPERBARIC HELIUM.-	06/01/74	21-73	NEOU REPORT	
HYPERBARIC	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC	01/01/79	1-79	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER EQUIPMENT, DIVING.-	09/01/40	1-40	RESEARCH	
HYPERBARIC CHAMBER	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.-	08/14/72	19-72	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.-	08/25/72	21-72	NEOU REPORT	
HYPERBARIC CHAMBER	HYPERBARIC CHAMBER LIFE SUPPORT SYSTEMS.-	01/24/74	2-74	NEOU REPORT	
HYPERBARIC CHAMBER	UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT	01/25/74	3-74	NEOU REPORT	
HYPERBARIC CHAMBERS	0 450 FOOT AT 10, 20 & 30 FOOT DEPTHS; HYPERBARIC CHAMBERS	07/20/49	10-49	RESEARCH	
HYPERBARIC CHAMBERS	DIVING EQUIPMENT, HYPERBARIC CHAMBERS	01/16/74	1-74	NEOU REPORT	
HYPERBARIC COMPLEXES	NAVY DIVING HYPERBARIC COMPLEXES AUGUST 1960 TO JUNE 1971	01/25/74	3-74	NEOU REPORT	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT.-	09/01/45	3-45	RESEARCH	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT, DECOMPRESSION SICKNESS	09/01/45	2-45	RESEARCH	
HYPERBARIC ENVIRONMENT	LIFE SUPPORT EQUIPMENT, HYPERBARIC ENVIRONMENT.-	04/26/50	3-50	RESEARCH	
HYPERBARIC ENVIRONMENT	DIVER PERFORMANCE, HYPERBARIC ENVIRONMENT, DIVER VISION.-	10/01/70	16-70	RESEARCH	
HYPERBARIC ENVIRONMENT	PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.-	06/01/72	13-72	NEOU REPORT	
HYPERBARIC ENVIRONMENT	CARDIAC RATE IN MAN: HYPERBARIC ENVIRONMENT	08/01/72	4-72	NEOU REPORT	
HYPERBARIC ENVIRONMENT	ON NO. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	18-72	NEOU REPORT	
HYPERBARIC ENVIRONMENT	HYPERBARIC ENVIRONMENT.-	12/01/72	25-72	NEOU REPORT	
HYPERBARIC ENVIRONMENT	ATMOSPHERIC CONTROL IN THE HYPERBARIC ENVIRONMENT.-	12/01/72	26-72	NEOU REPORT	
HYPERBARIC FACILITY	HYPERBARIC FACILITY MODIFICATIONS.-	01/01/72	1-72	NEOU REPORT	

KEY-WORD	CONTENT	DATE PUB.	RLF NH	WPT TYPE	66
HYPERBARIC HABITATION	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/60	7-00	WEDU	REPORT
HYPERBARIC MEDICINE	DECOMPRESSION SICKNESS; HYPERBARIC MEDICINE,	04/26/45	1-45	WSEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY.=	09/01/45	2-45	WSEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY, DIVING	09/01/45	3-45	WSEARCH	
HYPERBARIC MEDICINE	HYPERBARIC MEDICINE.=	09/01/45	4-45	WSEARCH	
HYPERBARIC MEDICINE	HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	01/01/72	2-72	WEDU	REPORT
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVING EQUIPMENT.=	06/00/73	4-73	WEDU	REPORT
HYPERBARIC NOISE	DIVING HELMET; DIVERS HEARING LOSS, HYPERBARIC NOISE	06/15/73	5-73	WEDU	REPORT
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	06/20/73	6-73	WEDU	REPORT
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	07/13/73	7-73	WEDU	REPORT
HYPERBARIC NOISE	HYPERBARIC NOISE, DIVERS HEARING LOSS, DIVING EQUIPMENT.=	08/14/73	10-73	WEDU	REPORT
HYPERBARIC NOISE	USED IN THE OPEN CIRCUIT AIR MODE; HYPERBARIC NOISE	08/21/73	16-73	WEDU	REPORT
HYPERBARIC NOISE	THE SEMI CLOSED CIRCUIT MIXED GAS MODE; HYPERBARIC NOISE	09/11/73	12-73	WEDU	REPORT
HYPERBARIC NOISE	EVALUATION OF THE DESCO AIR DIVING HELMET; HYPERBARIC NOISE	09/10/73	13-73	WEDU	REPORT
HYPERBARIC NOISE	DIVERS HEARING LOSS, HYPERBARIC NOISE.=	09/25/73	16-73	WEDU	REPORT
HYPERBARIC NOISE	AIR & MIXED GAS DIVING SYSTEM; HYPERBARIC NOISE	10/02/73	14-73	WEDU	REPORT
HYPERBARIC OXYGEN	HYPERBARIC OXYGEN THERAPY.=	12/15/64	2-64	WEDU	REPORT
HYPERBARIC OXYGEN	HYPERBARIC OXYGEN THERAPY, DYSBARISM.=	11/15/65	5-65	WSEARCH	
HYPERBARIC OXYGEN	DYSBARISM HYPERBARIC OXYGEN THERAPY.=	02/10/67	1-67	MEMORANDUM	
HYPERBARIC OXYGEN	11 13 FSW; HYPERBARIC OXYGEN, OXYGEN TOXICITY.=	08/09/71	9-71	WSEARCH	
HYPERBARIC OXYGENATION	AT WORKS OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	01/01/47	01-47	WSEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	67
HYPERBARIC OXYGENATION	HYPERBARIC OXYGENATION	01/01/72	2-72	NEUO REPORT	
HYPERBARIC PHYSIOLOGY	HYPERBARIC PHYSIOLOGY, DECOMPRESSION SICKNESS	09/01/45	4-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY, DIVING	09/01/45	3-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	HYPERBARIC MEDICINE, HYPERBARIC PHYSIOLOGY.-	09/01/45	2-45	RESEARCH	
HYPERBARIC PHYSIOLOGY	INSPIRED GAS MIXTURE; HYPERBARIC PHYSIOLOGY	08/12/71	11-71	RESEARCH	
HYPERBARIC STATES	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.-	05/15/62	1-62	RESEARCH	
HYPERBARIC THERAPY	OCCURRING UNDER PRESSURE; HYPERBARIC THERAPY.-	12/01/71	12-71	RESEARCH	
HYPERBARIC TREATMENT	HYPERBARIC TREATMENT.-	04/26/45	1-45	RESEARCH	
HYPOGLYCEMIA	HYPOGLYCEMIA, GROWTH HORMONE, INSULIN, TREMOR,	09/01/75	09-75	NEUO REPORT	
HYPOTHERMIA	HYPOTHERMIA, DIVING, CONVECTION.-	09/01/75	6-75	NEUO REPORT	
ILL	(SEE CALYPSO III, DRAGER LAR III, SEALAB III)				
ILLNESS	(SEE COMPRESSED AIR ILLNESS)				
ILLUMINATION	USING BOTH NATURAL & ARTIFICIAL ILLUMINATION.-	06/12/59	2-59	RESEARCH	
IMMERSED	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT	03/01/80	4-80	NEUO REPORT	
IMMERSION	(SEE ALSO EFFECT OF IMMERSION, HEAD CUT IMMERSION)				
IMMERSION	TEST OF HANSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56	EVALUATION	
IMMERSION	IMMERSION, COLD WATER, EXERCISE.-	05/25/71	8-71	RESEARCH	
IMPAIRMENT	(SEE ALSO MEMORY IMPAIRMENT)				
IMPAIRMENT	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NARCOSIS.-	06/01/60	3-60	RESEARCH	
IMPROVEMENTS	(SEE REPAIRS & IMPROVEMENTS)				
INCLINATION	(SEE MOTION & INCLINATION)				

KEY-WORD	CONTEXT	DATE	PUB.	PLF	NM	MP	TYPE	60
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INDICATOR	(SEE FLOW INDICATOR, PRESSURE INDICATOR, RAND FLOW INDICATOR)							
INERT GAS	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65		6-65			RESEARCH	
INERT GAS CONTENT	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER	09/01/45		4-45			RESEARCH	
INFLATION	(SEE SUIT INFLATION)							
INFRARED ANALYSIS	BACKGROUND GAS EFFECT ON INFRARED ANALYSIS OF CARBON DIOXIDE	09/04/56		3-57			RESEARCH	
INHALATION	(SEE ALSO COLD GAS INHALATION, OXYGEN INHALATION)							
INHALATION	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77		5-77			MEDU REPORT	
INHALATION	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77		7-77			MEDU REPORT	
INHALATION	BREATHING RESISTANCE, INHALATION, BREATHING CYCLE	05/01/77		9-77			MEDU REPORT	
INHALATION	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77		8-77			MEDU REPORT	
INHALATION	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIOEBLOCK	03/01/76		5-76			MEDU REPORT	
INHALATION	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/76		6-76			MEDU REPORT	
INHALATION	WORK OF BREATHING, INHALATION, EXHALATION, SIOEBLOCK	03/01/76		7-76			MEDU REPORT	
INHALATION	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/76		14-76			MEDU REPORT	
INHALATION	PROTOTYPE CLOSED CIRCUIT REBREATHING: RMV, BPM, INHALATION	12/01/79		11-79			MEDU REPORT	
INHALATION	BREATHING CYCLE, INHALATION, EXHALATION, BPM	03/01/80		2-80			MEDU REPORT	
INHALATION	BREATHING RESISTANCE, INHALATION, EXHALATION.-	06/01/80		3-80			MEDU REPORT	
INHALATION PRESSURE	EXHALATION INHALATION PRESSURE BANDMASK RMV 10.-	09/03/76		11-76			MEDU REPORT	
INHALATOR	(SEE DEMAND INHALATOR)							
INITIAL EVALUATION	INITIAL EVALUATION OF REVISED HELIUM OXYGEN	10/23/70		14-70			RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HT	TYPE	69
INJECTION	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	08/24/55	1-56		RESEARCH	
INNER SPACE	PIONEERING INNER SPACE: NEOU FIRST 50 YEARS.=	01/01/77	1-77		NEOU REPORT	
INSERT	(SEE CARTRIDGE INSERT)					
INSPIRED GAS	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72		NEOU REPORT	
INSPIRED GAS	INSPIRED GAS TEMPERATURE.=	04/01/70	9-70		NEOU REPORT	
INSPIRED GAS MIXTURE	INSPIRED GAS MIXTURE: HYPERBARIC PHYSIOLOGY	08/12/71	11-71		RESEARCH	
INSTRUMENT	SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	02/04/56	4-50		EVALUATION	
INSTRUMENTATION	MIXED GAS SCUBA, DIVING INSTRUMENTATION.=	06/30/55	6-55		FORMAL	
INSTRUMENTATION	BIOMEDICAL INSTRUMENTATION FOR 1973 NEOU DIVE TO 1600 FEET.=	04/01/74	6-74		NEOU REPORT	
INSTRUMENTS	(SEE ENGINEERING INSTRUMENTS)					
INTEGRATED	FLEET DIVING DATA: INTEGRATED DATA PROCESSING SYSTEM.=	03/01/60	1-60		RESEARCH	
INTEGRATED	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/70	0-70		NEOU REPORT	
INTELLIGENCE	(SEE DIVER INTELLIGENCE)					
INTELLIGIBILITY	PART 1: INTELLIGIBILITY EVALUATION OF THE FOCS	10/01/79	7-79		NEOU REPORT	
INTENTIONAL TREMOR	INTENTIONAL TREMOR ON A HELIUM OXYGEN	10/01/75	14-75		NEOU REPORT	
INTERCHANGEABILITY	AND INTERCHANGEABILITY WITH STANDARD MARK 006 SPARE PARTS	11/09/64	2-64		EVALUATION	
INTERMEDIATE DEPTHS	SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.=	11/30/70	10-70		NEOU REPORT	
INTERNATIONAL	(SEE ALSO MARTECH INTERNATIONAL)					
INTERNATIONAL	EVALUATION OF THE DIVING SYSTEMS INTERNATIONAL	11/01/79	9-79		NEOU REPORT	
INTERNATIONAL LATEX	EVALUATION OF INTERNATIONAL LATEX COMP. SWIM SUIT HELMET AND	03/15/57	14-57		EVALUATION	
INTERNATIONAL LATEX	INTERIM REPORT ON THE EVALUATION OF INTERNATIONAL LATEX CORP	04/15/59	17-59		EVALUATION	



KEY-WORD	CONTENT	DATE PUB.	REF NUM	RPT TYPE	FO
INTERRELATIONSHIPS	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF	03/01/67	7-65	RESEARCH	
INTERVALS	CORRESPONDING FOOT GRADUATIONS IN 5 FOOT INTERVALS FROM	07/20/49	10-49	RESEARCH	
INTRUDER DETECTION SYSTEM	MALLORY CRIME ALERT (CALA) INTRUDER DETECTOR SYSTEM	02/01/73	1-73	NEU REPORT	
JACK	(SEE MORGAN JACK MASK)				
JACKET	(SEE SWIMMERS LIFE JACKET)				
JACKET/BUOYANCY	(SEE LIFE JACKET/BUOYANCY)				
JET	(SEE THERMO JET)				
JET FLOW	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/40	4-40	RESEARCH	
JET FLOW	TEST OF TOTAL RECIRCULATION, JET FLOW AND	03/25/40	5-40	RESEARCH	
JIP	(SEE EVALUATION OF JIM)				
JOHNSON SERVICE CO	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
JOHNSON SERVICE CO	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR	06/02/53	2-53	FORMAL	
KEPNER PRODUCTS	KEPNER PRODUCTS CARTRIDGE INSERT.-	10/14/65	6-65	EVALUATION	
KEPNER PRODUCTS	KEPNER PRODUCTS CARTRIDGE INSERT: DIVERS AIR SYSTEM	06/07/71	6-71	EVALUATION	
KEY WEST	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST,	12/01/40	1-49	RESEARCH	
KIDDE	(SEE ALSO WALTER KIDDE, WALTER KIDDE & CO)				
KIDDE	KIDDE OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND	12/01/59	8-60	EVALUATION	
KINERGETICS	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS	04/01/70	9-70	NEU REPORT	
KIRBY DEMAND	VENTILATION CAPABILITIES OF THE KIRBY DEMAND	07/27/67	1-67	EVALUATION	
KIRBY MORGAN	OXYGEN MIXTURES & THE KIRBY MORGAN KMB & BANDMASK	10/10/73	17-73	NEU REPORT	
KIRBY MORGAN	CHARACTERISTICS OF THE KIRBY MORGAN KMB & 1/2 BANDMASK	12/01/75	13-75	NEU REPORT	

KEY-WORD	CONTENT	DATE PUB.	REF NR	APT TYPE	71
KIRBY MORGAN M 11	EVALUATION OF THE KIRBY MORGAN M 11 MASK: ULSS, DIVING	04/27/71	4-71	LETTER	
KIT	(SEE TOOL KIT)				
KITTIME	(SEE USS KITTIME)				
KNU	(SEE BANDMASK KNU 10)				
KNU 10 BANDMASK	EVALUATION OF KNU 10 BANDMASK:	09/03/76	11-76	MEDU REPORT	
KNU 10 MASK	EVALUATION OF THE U.S. DIVERS KNU 10 MASK: WORK OF BREATHING	03/01/78	6-78	MEDU REPORT	
KNU 8 BANDMASK	KNU 8 BANDMASK EVALUATION, INTERIM REPORT: UBA	12/01/70	4-70	LETTER	
KNU 8 BANDMASK	KNU 8 BANDMASK EVALUATION, FINAL REPORT: DIVING	06/01/72	17-72	MEDU REPORT	
KNU 8 BANDMASK	OXYGEN MIXTURES & THE KIRBY MORGAN KNU 8 BANDMASK	10/10/73	17-73	MEDU REPORT	
KNU 6 1/2 BANDMASK	CHARACTERISTICS OF THE KIRBY MORGAN KNU 6 1/2 BANDMASK	12/01/75	13-75	MEDU REPORT	
KNU 9 BANDMASK	PROTOTYPE KNU 9 BANDMASK: BREATHING RESISTANCE	12/01/75	13-75	MEDU REPORT	
KNOBLOGY UNDERWATER	KNOBLOGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/78	2-79	MEDU REPORT	
KNOBS	KNOBLOGY UNDERWATER: KNOBS, COMPARISON, HUMAN FACTORS.=	01/01/78	2-79	MEDU REPORT	
LAD	(SEE MINE DEFENSE LAB, PHYSIOLOGICAL LAB)				
LAMINAR	(SEE MERIAM LAMINAR)				
LAR	(SEE DRAGON LAR III, DRAGON LAR IV, DRAGON LAR V, DRAGON LAR V UBA)				
LAIX	(SEE INTERNATIONAL LAIX)				
LES UNIT	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56	EVALUATION	
LES UNIT	COMPARISON OF COBA, FLATUS II, LES UNIT & MIKE 55 UNIT	03/05/56	14-56	EVALUATION	
LEVEL	(SEE SOUND LEVEL TESTING)				

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPI TYPE	72
LIFE	(SEE DIVER LIFE SUPPORT, SWIMMERS LIFE JACKET)				
LIFE JACKET/BUOYANCY	ORAGER LAR V UBA & LIFE JACKET/BUOYANCY COMPENSATION	09/01/62	4-82	NEOU REPORT	
LIFE JACKET/BUOYANCY	U.S. ARMY FIELD EVALUATION: SECURAR LIFE JACKET/BUOYANCY	09/01/62	4-82	NEOU REPORT	
LIFE SUPPORT	ATMOSPHERIC TO 429 FEET: LIFE SUPPORT.-	12/12/49	13-49	RESEARCH	
LIFE SUPPORT	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
LIFE SUPPORT	DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.-	06/07/71	6-71	EVALUATION	
LIFE SUPPORT	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011	11/30/70	18-70	NEOU REPORT	
LIFE SUPPORT	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011	03/01/80	5-80	NEOU REPORT	
LIFE SUPPORT EQUIPMENT	FOR USE IN RECOMPRESSION CHAMBER: LIFE SUPPORT EQUIPMENT	09/01/48	1-48	RESEARCH	
LIFE SUPPORT EQUIPMENT	TO THEIR PRACTICAL USE: LIFE SUPPORT EQUIPMENT.-	02/21/50	1-50	RESEARCH	
LIFE SUPPORT EQUIPMENT	LIFE SUPPORT EQUIPMENT, HYPERBARIC ENVIRONMENT.-	06/26/50	3-50	RESEARCH	
LIFE SUPPORT EQUIPMENT	DIVING EQUIPMENT, LIFE SUPPORT EQUIPMENT.-	10/01/68	6-68	EVALUATION	
LIFE SUPPORT SYSTEM	UNDERWATER LIFE SUPPORT SYSTEM.-	08/06/53	4-53	FORMAL	
LIFE SUPPORT SYSTEM	LIFE SUPPORT SYSTEM.-	06/01/65	3-65	EVALUATION	
LIFE SUPPORT SYSTEM	IMPROVED AQUADYNE DIVER LIFE SUPPORT SYSTEM	10/01/68	6-68	EVALUATION	
LIFE SUPPORT SYSTEM	GAS PURIFICATION, LIFE SUPPORT SYSTEM.-	06/06/70	1-70	LETTER	
LIFE SUPPORT SYSTEM	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.-	12/29/70	5-70	LETTER	
LIFE SUPPORT SYSTEM	CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.-	05/01/72	6-72	NEOU REPORT	
LIFE SUPPORT SYSTEM	EVALUATION OF THE AQUADYNE DIVER LIFE SUPPORT SYSTEM MHLN	08/21/73	16-73	NEOU REPORT	
LIFE SUPPORT SYSTEM	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.-	03/14/78	3-78	NEOU REPORT	
LIFE SUPPORT SYSTEMS	CLOSED CIRCUIT, LIFE SUPPORT SYSTEMS, GAS FLUID DYNAMICS	01/15/65	3-64	RESEARCH	

REV-WORD -----	CONTEXT -----	DATE PUB. -----	PLF NR -----	MP1 TYPE -----	73
LIFE SUPPORT SYSTEMS	HYPERBARIC CHAMBER LIFE SUPPORT SYSTEMS.-	01/24/74	2-74	MEDU REPORT	
LIGHT	(SEE ALLAN LIGHT, EXTENSION LIGHT, FARA LIGHT, MARGOLIS LIGHT, UNDERWATER LIGHT)				
LIGHTNESS	DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN	03/21/50	2-50	RESEARCH	
LIGHTS	(SEE UNDERWATER LIGHTS)				
LIGHTWEIGHT DIVING	LIGHTWEIGHT DIVING.-	04/14/77	3-77	MEDU REPORT	
LIGHTWEIGHT DIVING	LIGHTWEIGHT DIVING.-	03/01/80	6-80	MEDU REPORT	
LIMITED	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED	12/15/58	9-59	EVALUATION	
LIMITS	(SEE ALSO OXYGEN LIMITS, SAFETY LIMITS, TEMPERATURE LIMITS)				
LIMITS	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/60	10-80	MEDU REPORT	
LIMITS OF TOLERANCE	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
LINDE	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58	3-59	EVALUATION	
LINDE	EVALUATION OF LINDE FLOW WARNING DEVICES: UBA.-	12/10/65	8-65	EVALUATION	
LINDE CO R 415	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN	03/04/60	12-60	EVALUATION	
LITTLE AD INC	EVALUATION OF LITTLE AD INC. MODEL 60 HELIUM PURIFIER	08/06/70	1-70	LETTER	
LOCK CORROSION	MARK 012 SSOS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/60	12-80	MEDU REPORT	
LOCKING	(SEE HELMET LOCKING DEVICES)				
LOCKING DEVICE LUG	LOCKING DEVICE LUG, SAFETY PIN.-	06/01/81	7-81	MEDU REPORT	
LUG	(SEE DIVING LUG)				
LOOK OUT	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACE MASK	03/23/59	15-59	EVALUATION	
LOSS	(SEE DIVERS HEARING LOSS, RESPIRATORY HEAT LOSS, WEIGHT LOSS)				
LOW PRESSURE	MARK 012 SSOS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/60	12-80	MEDU REPORT	

REF-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	74
LOW PRESSURE CHAMBER	LOW PRESSURE CHAMBER.=	01/01/44	1-44	RESEARCH	
LOW RESISTANCE	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
LSS	TESTING OF DACOR P & 4 DOUBLE NOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER	
LSS	ON AD. 5 CHAMBER COMPLEX: HYPERBARIC ENVIRONMENT, LSS	08/10/72	18-72	NEU REPORT	
LSS	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/14/72	19-72	NEU REPORT	
LSS	HYPERBARIC CHAMBER, LSS, CHAMBER CERTIFICATION.=	08/25/72	21-72	NEU REPORT	
LSS	DECOMPRESSION SICKNESS LSS.=	01/16/74	1-74	NEU REPORT	
LUG	(SEE LOCKING DEVICE LUG)				
LUNG	(SEE ALSO AQUA LUNG, AQUA LUNG EQUIPMENT, AQUA LUNG REGULATOR, DA AQUA LUNG, DACOR DIVING LUNG, DECON DIVING LUNG, NORTHELL AIR LUNG)				
LUNG	EFFECT OF IMMERSION ON THE EXCHANGE OF OXYGEN IN THE LUNG	01/31/71	1-71	RESEARCH	
LUNG	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	NEU REPORT	
LUNG	RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG	07/01/72	14-72	NEU REPORT	
LUNG MECHANICS	LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=	07/01/72	14-72	NEU REPORT	
LSS	(SEE HPE 3000 7 LSS)				
MACHINE	(SEE BREATHING MACHINE)				
MAINTENANCE	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE	06/01/74	21-73	NEU REPORT	
MAINTENANCE PROCEDURES	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT	04/22/57	15-57	EVALUATION	
MAINTENANCE PROCEDURES	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES	05/01/59	22-59	EVALUATION	
MAK HIGH PRESSURE	TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING	12/01/78	21-78	NEU REPORT	
MAKO MA 51 OF	AIR COMPRESSOR MAKO MA 51 OF: THREE STAGE COMPRESSION	12/01/78	21-78	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NM APT TYPE	75
MALLORY CRIME ALERT	MALLORY CRIME ALERT (CABA) INTRUDER DETECTOR SYSTEM	02/01/73	1-73	MEDU REPORT
PAA	(SEE ALSO CARDIAC RATE IN MAN, RESTING MAN)			
MAN	STANDING STEADINESS IN MAN; VESTIBULAR SENSE	06/01/72	13-72	MEDU REPORT
MAN	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	MEDU REPORT
MAN	PULMONARY GAS EXCHANGE IN MAN; RESPIRATION	07/01/72	22-72	MEDU REPORT
MAN	GLUCOSE HOMEOSTASIS OF MAN IN HELIUM OXYGEN AT 1.50 ATA	09/01/75	09-75	MEDU REPORT
MAN	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.5 ATA	04/01/70	4-70	MEDU REPORT
MAN IN THE SEA	GAS FLOW CONTROL, MAN IN THE SEA.	04/13/67	1-67	RESEARCH
MAN IN THE SEA	MAN IN THE SEA, GAS MIXTURE CALCULATION	04/01/71	4-71	RESEARCH
MANIFOLD	(SEE ALSO EVALUATION MANIFOLD)			
MANIFOLD	EVALUATION OF WATIER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60	EVALUATION
MANNE	IN UMBILICAL AND EMERGENCY MODES; PART 2 MANNE	05/01/70	0-70	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSES	09/01/77	10-77	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF MARK 001 SLSS.	02/01/70	11-70	MEDU REPORT
MANNED EVALUATION	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSES	03/14/76	2-76	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/70	13-70	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF THE MCSC DIVER THERMAL PROTECTION DIP	08/01/79	13-79	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.	08/01/80	13-80	MEDU REPORT
MANNED EVALUATION	MANNED EVALUATION OF FIELD CHANGE 905 TO THE	07/01/81	4-81	MEDU REPORT
MANNED TESTING	OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.	08/01/79	5-79	MEDU REPORT
MANUAL	(SEE DIVING MANUAL)			
MARGOLIS LIGHT	FANA LIGHT, ALLAN LIGHT, & MARGOLIS LIGHT: FLASHLIGHT.	05/01/74	15-74	MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	WPI TYPE	76
MARINE SALVAGE	MARINE SALVAGE.-	04/02/51	6-51	RESEARCH	
MARINE SALVAGE	PONTIUM 15 TON: MARINE SALVAGE, SALVAGE PONTIUMS.-	04/18/51	7-51	RESEARCH	
MARK 001	FOXGROU DECOMPUTER MARK 001.-	08/01/56	7-57	EVALUATION	
MARK 001	DECOMPRESS SCHEDULES DEVELOPED FOR MARK 001 & MARK 002 DDS	03/01/70	1-70	NOT-FOR-PUB.	
MARK 001	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER	
MARK 001	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/11/71	7-71	LETTER	
MARK 001	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.-	03/14/78	3-78	MEDU REPORT	
MARK 001 005	DECOMPRESS PROCEDURES AVAILABLE FOR USE WITH MARK 001 005	03/01/70	1-70	NOT-FOR-PUB.	
MARK 001 MOD 0 MASK	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL	04/14/77	3-77	MEDU REPORT	
MARK 001 MOD 0 MASK	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.-	11/06/77	12-77	MEDU REPORT	
MARK 001 MOD 0 MASK	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD	03/01/78	7-78	MEDU REPORT	
MARK 001 MOD 0 MASK	CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH	03/01/78	7-78	MEDU REPORT	
MARK 001 MOD 0 MASK	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK	05/01/78	8-78	MEDU REPORT	
MARK 001 MOD 0 MASK	HUMAN ENGINEERING EVALUATION OF USN MARK 001 MOD 0 MASK IN	05/01/78	8-78	MEDU REPORT	
MARK 001 MOD 0 MASK	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK: US DIVERS	03/01/80	6-80	MEDU REPORT	
MARK 001 SLSS	MARK 001 SLSS.-	03/03/77	14-76	MEDU REPORT	
MARK 001 SLSS	MANNED EVALUATION OF MARK 001 SLSS.-	02/01/78	11-78	MEDU REPORT	
MARK 002 005	DECOMPRESS SCHEDULES DEVELOPED FOR MARK 001 & MARK 002 DDS	03/01/70	1-70	NOT-FOR-PUB.	
MARK 002 SYSTEM	AIRCO MIXMAKER MARK 002 SYSTEM FOR GAS MIXING.-	02/01/71	2-71	EVALUATION	
MARK 005	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.-	11/06/59	1-60	RESEARCH	
MARK 005	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006	11/09/64	2-64	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB-	REF NM	NT TYPE	??
MARK 005	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER	
MARK 005	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
MARK 005	SOUND LEVEL TESTING OF STANDARD USN MARK 005	06/08/73	4-73	MEDU REPORT	
MARK 005	EVALUATION OF SCUBAPRO MARK 005 PILOT UPEN CIRCUIT	05/01/77	6-77	MEDU REPORT	
MARK 005 DIVING SYSTEM	MARK 005 DIVING SYSTEM.-	06/25/76	4-76	MEDU REPORT	
MARK 005 DIVING SYSTEM	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.-	12/20/78	19-78	MEDU REPORT	
MARK 005 HARDHAT	PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT	07/16/74	16-74	MEDU REPORT	
MARK 005 MOD 0	MIXED GAS SCUBA MARK 005 MOD 0.-	05/25/59	04-59	EVALUATION	
MARK 006	INVESTIGATION OF CONVERTED MARK 005 TO MARK 006	11/09/64	2-64	EVALUATION	
MARK 006	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH	
MARK 006	EVALUATION REPORT MARK 006 MIXED GAS SCUBA	08/07/67	01-67	EVALUATION	
MARK 006	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR	03/22/68	2-68	EVALUATION	
MARK 006	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.-	11/01/68	7-68	EVALUATION	
MARK 006 MOD X 01	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT	02/26/68	5-68	EVALUATION	
MARK 006 MOD 011	MARK 006 MOD 011 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72	MEDU REPORT	
MARK 006 SPARE PARTS	AND INTERCHANGEABILITY WITH STANDARD MARK 006 SPARE PARTS	11/09/64	2-64	EVALUATION	
MARK 007	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
MARK 009	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69	EVALUATION	
MARK 009	MARK 009 CANISTER PERFORMANCE AFTER FLOODING: LIFE SUPPORT	10/01/70	2-70	EVALUATION	
MARK 010 MOD 05	GENERAL ELECTRIC MARK 010 MOD 05 MIXED GAS	05/01/72	6-72	MEDU REPORT	
MARK 010 MOD 05	GENERAL ELECTRIC MARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	MEDU REPORT	



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REPORT INDEX FOR YEARS 1939-1982(U) NAVY EXPERIMENTAL  
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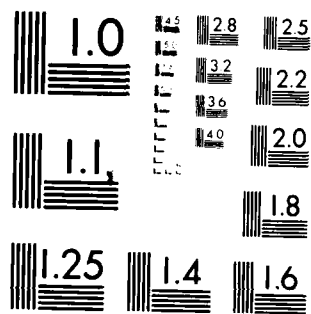
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	70
MARK 010 MOD 4	MODIFICATIONS & TESTING OF MARK 010 MOD 4	09/01/75	6-75	NEOU REPORT	
MARK 011	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70	EVALUATION	
MARK 011	LIFE SUPPORT CHARACTERISTICS OF THE MARK 011	11/30/70	10-70	NEOU REPORT	
MARK 011	IMPROVED LIFE SUPPORT CAPABILITY IN MARK 011	03/01/80	5-80	NEOU REPORT	
MARK 011	UNMANNED EVALUATION OF U.S. NAVY MARK 011	06/01/80	3-80	NEOU REPORT	
MARK 011 MOD 0	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.-	05/01/70	10-70	NEOU REPORT	
MARK 011 UBA	MARK 011 UBA CARBON DIOXIDE ABSORBENT CANISTER.-	07/01/81	4-81	NEOU REPORT	
MARK 012	PROTOTYPE NAVY MARK 012 AND MARK 005 HARDHAT	07/16/74	16-74	NEOU REPORT	
MARK 012	EMERGENCY MODE STUDY: MARK 012.-	11/01/79	8-79	NEOU REPORT	
MARK 012	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	8-79	NEOU REPORT	
MARK 012 REGULATOR	SEA USE DIVING, VOIT MARK 012 REGULATOR	08/01/74	17-74	NEOU REPORT	
MARK 012 SSCS	MARK 012 SSCS AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76	4-76	NEOU REPORT	
MARK 012 SSCS	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSCS	09/01/77	10-77	NEOU REPORT	
MARK 012 SSCS	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSCS	03/14/70	2-70	NEOU REPORT	
MARK 012 SSCS	HELIUM OXYGEN MODE, MARK 012 SSCS.-	12/01/70	20-70	NEOU REPORT	
MARK 012 SSCS	MARK 012 SSCS SURFACE SUPPORT DIVING SYSTEM	12/20/70	19-70	NEOU REPORT	
MARK 012 SSCS	MARK 012 SSCS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	NEOU REPORT	
MARK 012 SSCS	MARK 012 SSCS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	NEOU REPORT	
MARK 012 SSCS	FLOWMETERS FOR THE MARK 012 SSCS AIR MODE.-	08/01/81	6-81	NEOU REPORT	
MARK 012 SSCS HELMET	MARK 012 SSCS HELMET ADJUSTABLE EXHAUST VALVE ASSEMBLY	03/24/80	8-80	NEOU REPORT	
MARK 014	MANNED EVALUATION OF THE MARK 014 CLOSED CIRCUIT	06/01/70	13-70	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NM	MPI TYPE	79
MASK 015	COMPUTER ALGORITHMS USED IN COMPUTING THE MASK 015 MARK 016	01/01/83	1-83	MEDU REPORT	
PARK 015 MOD 0 UBA	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA	09/30/79	6-79	MEDU REPORT	
MASK 016	PREPRODUCTION MODEL: MARK 016.=	05/01/80	9-80	MEDU REPORT	
MASK 016	COMPUTER ALGORITHMS USED IN COMPUTING THE MASK 015 MARK 016	01/01/83	1-83	MEDU REPORT	
PARK 016 MOD 0 UBA	MASK 016 MOD 0 UBA TECHEVAL REPORT.=	08/01/80	14-80	MEDU REPORT	
MASK 016 UBA	MANNED EVALUATION OF PREPRODUCTION MARK 016 UBA.=	06/01/80	13-80	MEDU REPORT	
MARKET SURVEY	MARKET SURVEY & ANALYSIS OF COMMERCIALLY AVAILABLE	08/01/81	6-81	MEDU REPORT	
MATECH INTERNATIONAL	CERTIFICATION OF MATECH INTERNATIONAL INC.	11/10/78	17-78	MEDU REPORT	
MASK	(SEE ALSO BREATHING MASK, BROWNE JACK MASK, DIVERS MASK, DIVING MASK, DM 5 MASK, MM 10 MASK, MARK 001 MOD 0 MASK, NATASCOPE MASK, P & E MFG CO MASK, PINTO ORAL MASK, SCOTT HYDRO PAK MASK)				
MASK	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT	06/01/55	5-55	FORMAL	
MASK	MSA UNIVERSAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.=	12/30/55	8-56	EVALUATION	
MASK	SURFACE SUPPLY CONVERSION: MASK.=	09/20/56	2-57	RESEARCH	
MASK	METHODOLOGY, MASK, DIVING EQUIPMENT.=	01/15/57	7-57	RESEARCH	
MASK	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59	12-59	EVALUATION	
MASK	EVALUATION OF THE KERRY MORGAN M 11 MASK: ULSS, DIVING	04/27/71	4-71	LETTER	
PARK FLOW RATE	BROWNE JACK MASK MASK FLOW RATE, OVER BOTTOM PRESSURE	06/01/78	14-78	MEDU REPORT	
MASKS	(SEE ALSO DIVERS MASKS, SCUBA MASKS, SWIP MASKS)				
MASKS	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS				
PASS	(SEE CONSTANT MASS FLOW)	02/01/57	4-57	EVALUATION	

REF-WORD	CONTEXT	DATE PUB.	RLF NR	API TYPE	DO
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MASTER	(SEE AQUA MASTER)				
MATERIAL ADEQUACY	CERTIFICATION & MATERIAL ADEQUACY, CONSENT FORM	11/10/70	17-70	MEMO REPORT	
MATHIESON	(SEE OLIN MATHIESON)				
MEASUREMENT	(SEE ALSO DEPTH MEASUREMENT, PRESSURE MEASUREMENT)				
MEASUREMENT	DESCENTS TO 400 FEET & THE MEASUREMENT OF GAS REQUIRED	08/02/50	5-50	RESEARCH	
MEASUREMENTS	(SEE THERMAL MEASUREMENTS)				
MECHANICAL	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=	06/30/50	6-50	RESEARCH	
MECHANICAL	BREATHING RESISTANCE, MECHANICAL RESPIRATOR SIMULATION.=	01/15/65	3-64	RESEARCH	
MECHANICAL	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/60	11-60	EVALUATION	
MECHANICAL	DYSPNEA IN DIVERS AT 49.5 ATA: MECHANICAL NOT CHEMICAL	10/01/77	11-77	MEMO REPORT	
MECHANICAL FUNCTIONS	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	MEMO REPORT	
MECHANICAL RESPIRATOR	MECHANICAL RESPIRATOR FOR USE IN	08/29/60	2-61	RESEARCH	
MECHANICS	(SEE LUNG MECHANICS)				
MECI MIXE	MECI MIXE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT	07/27/56	01-56	EVALUATION	
MEDICAL TESTS	MEDICAL TESTS: DIVER WORKLOADS, BICYCLE FRAMES	05/10/76	1-76	MEMO REPORT	
PEOICINE	(SEE DIVING MEDICINE, HYPERBARIQ MEDICINE)				
MEMORY FUNCTIONS	DIVER PERFORMANCE, MEMORY FUNCTIONS.=	09/15/70	13-70	RESEARCH	
MEMORY IMPAIRMENT	MEMORY IMPAIRMENT DURING A DEEP HELIUM DIVE: DEPTH NARCOSIS	09/15/70	13-70	RESEARCH	
MEN	(SEE ALSO EXPOSING MEN)				
MEN	DECOMPRESSION SICKNESS IN MEN.=	03/01/49	8-49	RESEARCH	
MENTAL ABILITIES	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/79	12-79	MEMO REPORT	

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NR -----	REF TYPE -----	01
MERIAM LAMINAR	EVALUATION OF MERIAM LAMINAR FLOWMETERS FOR CALIBRATION AND	01/01/60	1-60	EVALUATION	
MERITS	(SEE RELATIVE MERITS)				
PETER	CONTROLLERS, EQUIPMENT, HYPERBARIC, METER.-	05/23/63	1-63	EVALUATION	
METERS	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/79	12-79	NEOU REPORT	
METHODOLOGICAL TEST	METHODOLOGICAL TEST OF RESISTANCE OF DIVERS TO	11/13/50	4-59	RESEARCH	
METHODOLOGY	METHODOLOGY, MASK, DIVING EQUIPMENT.-	01/15/57	7-57	RESEARCH	
METHODS	(SEE GAS MIXING METHODS)				
METRIC SYSTEM	METRIC SYSTEM, DIVING SYSTEMS, DEPTH MEASUREMENT	04/01/71	3-71	RESEARCH	
NICE	INCIDENCE OF DECOMPRESSION SICKNESS IN MICE AS A FUNCTION OF	08/12/71	11-71	RESEARCH	
NICE	TO DECOMPRESSION SICKNESS IN MICE.-	12/31/73	22-73	NEOU REPORT	
NICE	SUBSEQUENT DECOMPRESSION SICKNESS IN MICE	01/01/75	1-75	NEOU REPORT	
NINE 55 UNIT	NINE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56	EVALUATION	
NINE 55 UNIT	COMPARISON OF COBRA, FLATUS II, LES UNIT & NINE 55 UNIT	03/05/56	14-56	EVALUATION	
NINE DEFENSE LAB	DEVELOPED BY U.S. NAVY NINE DEFENSE LAB., NOISE.-	10/01/50	01-59	EVALUATION	
MINIMAL RECOMPRESSION	MINIMAL RECOMPRESSION, OXYGEN BREATHING APPROACH TO	11/15/65	5-65	RESEARCH	
MINIMAL RECOMPRESSION	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	MEMORANDUM	
MINIMUM	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72	NEOU REPORT	
MINUTE	(SEE BREATHS PER MINUTE)				
MISRAL	SINGLE STAGE AQUA LUNG REGULATOR MISRAL; EQUIPMENT	12/15/50	9-59	EVALUATION	
MIXED	(SEE AIR & MIXED GAS)				
MIXED GAS	DEEP SEA DIVING, MIXED GAS.-	10/01/42	2-42	RESEARCH	

KEY-WORD	CONTEXT	DATE	PUB.	REF NR	RPT TYPE	02
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MIXED GAS	HELIUM OXYGEN MIXTURES: MIXED GAS.=	02/03/49		4-49	RESEARCH	
MIXED GAS	DEPTHS OF 600 FEET: MIXED GAS, DIVING.=	05/06/49		7-49	RESEARCH	
MIXED GAS	AIR DIVING, MIXED GAS.=	08/02/50		5-50	RESEARCH	
MIXED GAS	MIXED GAS DIVING EQUIPMENT.=	06/11/51		8-51	RESEARCH	
MIXED GAS	MIXED GAS DECOMPRESSION TABLES: DECOMPRESSION THEORY.=	04/19/55		2-55	FORMAL	
MIXED GAS	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT	06/30/55		6-55	FORMAL	
MIXED GAS	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	02/24/55		1-56	RESEARCH	
MIXED GAS	MIXED GAS SECTIONS FOR U.S. NAVY DIVING MANUAL PROPOSED	01/06/56		3-56	RESEARCH	
MIXED GAS	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS	06/12/57		22-57	EVALUATION	
MIXED GAS	SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	02/04/58		4-58	EVALUATION	
MIXED GAS	LIADE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/58		3-59	EVALUATION	
MIXED GAS	CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.=	08/10/59		1-60	EVALUATION	
MIXED GAS	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.=	03/22/60		2-60	EVALUATION	
MIXED GAS	ARM ODP SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69		2-69	EVALUATION	
MIXED GAS	MIXED GAS BREATHING APPARATUS, DIVING EQUIPMENT	05/31/70		1-70	EVALUATION	
MIXED GAS	MIXED GAS BREATHING APPARATUS.=	05/01/72		3-72	NEU REPORT	
MIXED GAS	WELTACHHOUSE CCM 1: MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72		7-72	NEU REPORT	
MIXED GAS	DECKMAN ELECTROLUAG II MIXED GAS, CLOSED CIRCUIT UBA	05/01/72		5-72	NEU REPORT	
MIXED GAS	SEMI CLOSED CIRCUIT 1 MIXED GAS BREATHING APPARATUS.=	05/01/72		8-72	NEU REPORT	
MIXED GAS	GENERAL ELECTRIC PARK Q10 MOD 05 MIXED GAS	05/01/72		6-72	NEU REPORT	
MIXED GAS	BIOMAPINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72		3-72	NEU REPORT	

KEY-WORD	CONTEXT	DATE	PUB.	REF	NR	NP	TYPE	83
MIXED GAS	MIXED GAS, CLOSED CIRCUIT UBA, ULSS.-	08/01/72	9-72	NEU	RU	PORT		
MIXED GAS	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73	NEU	RU	PORT		
MIXED GAS	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.-	12/16/73	20-74	NEU	RU	PORT		
MIXED GAS	MIXED GAS, UNILICAL.-	03/01/78	12-78	NEU	RU	PORT		
MIXED GAS	MARK 005 DIVING SYSTEM, MIXED GAS CONFIGURATION.-	12/20/78	19-78	NEU	RU	PORT		
MIXED GAS	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/78	19-78	NEU	RU	PORT		
MIXED GAS DIVING	MIXED GAS DIVING.-	03/11/40	4-40	RESE	AR	CH		
MIXED GAS DIVING	MIXED GAS DIVING, RECIRCULATOR.-	03/25/40	5-40	RESE	AR	CH		
MIXED GAS EQUIPMENT	MIXED GAS EQUIPMENT.-	02/24/55	1-56	RESE	AR	CH		
MIXED GAS NOISE	THE SEMI CLOSED CIRCUIT MIXED GAS NOISE: HYPERBARIC NOISE	09/11/73	12-73	NEU	RU	PORT		
MIXED GAS PHYSIOLOGY	RESPIRATION, MIXED GAS PHYSIOLOGY.-	02/20/56	5-56	RESE	AR	CH		
MIXED GAS PHYSIOLOGY	MIXED GAS PHYSIOLOGY.-	02/12/71	11-71	RESE	AR	CH		
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVERS EQUIPMENT.-	12/04/50	10-50	RESE	AR	CH		
MIXED GAS SCUBA	UBA: MIXED GAS SCUBA, DIVING EQUIPMENT.-	06/01/52	7-52	RESE	AR	CH		
MIXED GAS SCUBA	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.-	11/01/54	13-54	FORM				
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVING INSTRUMENTATION.-	06/30/55	6-55	FORM				
MIXED GAS SCUBA	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56	EVALU				
MIXED GAS SCUBA	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56	EVALU				
MIXED GAS SCUBA	MINE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56	EVALU				
MIXED GAS SCUBA	MIXED GAS SCUBA, DIVING EQUIPMENT.-	03/05/56	14-56	EVALU				
MIXED GAS SCUBA	EMERSON MIXED GAS SCUBA: PRELIMINARY EVALUATION OF THE	00/01/58	2-59	EVALU				



KEY-WORD	CONTEXT	DATE PUB.	REF NR	APT TYPE	64
MIXED GAS SCUBA	EMERSON MIXED GAS SCUBA: FURTHER PRELIMINARY EVALUATION OF	10/03/58	6-59	EVALUATION	
MIXED GAS SCUBA	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: HYPERBOLIC	01/27/59	3-59	RESEARCH	
MIXED GAS SCUBA	MIXED GAS SCUBA MARK 005 MOD 0.-	05/25/59	04-59	EVALUATION	
MIXED GAS SCUBA	PROTOTYPE REGULATOR: MIXED GAS SCUBA, SEMI CLOSED CIRCUIT=	08/26/59	2-60	EVALUATION	
MIXED GAS SCUBA	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.=	11/06/59	1-60	RESEARCH	
MIXED GAS SCUBA	FOR MIXED GAS SCUBA: UBA.=	01/06/60	11-60	EVALUATION	
MIXED GAS SCUBA	USE OF HELIUM OXYGEN MIXTURES IN MIXED GAS SCUBA	01/05/61	6-61	RESEARCH	
MIXED GAS SCUBA	SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY	11/09/64	2-64	EVALUATION	
MIXED GAS SCUBA	ADAPTATION OF HELIUM OXYGEN TO MIXED GAS SCUBA: MARK 006	03/01/65	1-65	RESEARCH	
MIXED GAS SCUBA	EVALUATION REPORT MARK 006 MIXED GAS SCUBA	08/07/67	01-67	EVALUATION	
MIXED GAS SCUBA	MIXED GAS SCUBA: UBA.=	08/26/68	5-68	EVALUATION	
MIXED GAS SCUBA	CLOSED CIRCUIT UBA: MIXED GAS SCUBA, LIFE SUPPORT SYSTEM.=	05/01/72	6-72	MEDU REPORT	
MIXED GAS UBA	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67	RESEARCH	
MIXED GAS UBA	SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.=	11/30/70	10-70	MEDU REPORT	
MIXED GAS UBA	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEDU REPORT	
MIXING	(SEE GAS MIXING, GAS MIXING METHODS)				
MIXMASTER	(SEE AIRCO MIXMASTER)				
MOD	(SEE MARK 001 MOD 0 MASK, MARK 005 MOD 0, MARK 006 MOD 0 01, MARK 006 MOD 011, MARK 010 MOD 05, MARK 010 MOD 4, MARK 011 MOD 0, MARK 015 MOD 0 UBA, MARK 016 MOD 0 UBA, REMAIND MOD 010PAX 240)				
MOD 7	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/60	7-60	EVALUATION	

KEY-WORD	CONTEXT	DATE	PUB.	REF	MM	API	TYPE	65
PODE	(SEE AIR MODE, EMERGENCY MODE STUDY, HELIUM OXYGEN MODE, MIXED GAS MODE, PEDAL MODE ERGOMETER)							
MODE BAILOUT	SIDEWLOCK, BREATHING WORK OF, MODE UNBILICAL, MODE BAILOUT	05/01/70		0-70			NEOU REPORT	
MODE UNBILICAL	SIDEWLOCK, BREATHING WORK OF, MODE UNBILICAL, MODE BAILOUT	05/01/70		0-70			NEOU REPORT	
MODEL DN	IMPROVED AQUA LUNG REGULATOR MODEL DN: SCUBA EQUIPMENT.-	01/31/56		10-56			EVALUATION	
MODEL SK375	OAPCO A1A COMPRESSOR MODEL SK375, TEST TWO, PRIORITY 0.-	01/26/40		2-40			RESEARCH	
MODEGATE WORK	TO A DEPTH OF 99 FEET UNDER CONDITIONS OF MODEGATE WORK	01/17/51		1-51			RESEARCH	
MODEGATE WORK	UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING	10/22/51		10-51			RESEARCH	
MODES	(SEE EMERGENCY MODES)							
MODIFICATION	(SEE ALSO DESIGN MODIFICATION)							
MODIFICATION	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80		5-80			NEOU REPORT	
MODIFICATIONS	(SEE ALSO CHAMBER MODIFICATIONS)							
MODIFICATIONS	HYPERBARIC FACILITY MODIFICATIONS.-	01/01/72		1-72			NEOU REPORT	
MODIFICATIONS	DIVING TANK HULL MODIFICATIONS	01/01/72		1-72			NEOU REPORT	
MODIFICATIONS	MODIFICATIONS & TESTING OF MARK 010 MOD 4	09/01/75		6-75			NEOU REPORT	
MODIFIED DIAPHRAGM	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.-	01/20/59		11-59			EVALUATION	
MODIFIED 3000 PSI	MODIFIED 3000 PSI AIR SEPARATOR FOR THE REMOVAL OF	10/23/57		3-50			RESEARCH	
MODIFIES	MODIFIES SCOTT MODEL 0300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53		9-52			RESEARCH	
MOISTURE CONTENT	MOISTURE MFC BY CHEMICON CORP.: MOISTURE CONTENT	02/14/70		1-70			NEOU REPORT	
MONITOR	(SEE DIVEN MONITOR, HEART RATE MONITOR)							
MONITORING	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59		4-60			EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	86
MONITORING	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	NEOU REPORT	
MOOD	49.5 ATMOSPHERES ABSOLUTE: DECOMPRESSION SICKNESS, MOOD	10/01/79	14-79	NEOU REPORT	
MORGAN	(SEE KIRBY MORGAN, KIRBY MORGAN M 11)				
MORSE MODEL	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK MORSE MODEL	06/14/77	3-77	NEOU REPORT	
POTION & INCLINATION	UNDER VARIOUS CONDITIONS OF MOTION & INCLINATION: DIVING	04/26/50	3-50	RESEARCH	
MOUNTED	(SEE MOUTHPIECE MOUNTED)				
MOUTHPIECE	MOUTHPIECE FOR A FACEMASK: UBA.-	09/12/50	6-50	RESEARCH	
MOUTHPIECE	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, ROSE ASSEMBLY	10/03/50	6-59	EVALUATION	
MOUTHPIECE MOUNTED	MOUTHPIECE MOUNTED CHECK VALVES FOR DEMAND TYPE	06/27/57	20-57	EVALUATION	
MOUTHPIECES	(SEE SWIMMER MOUTHPIECES)				
MSA	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH	
MSA	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND	08/02/50	5-50	RESEARCH	
MSA	DETERMINATION OF THE POTENTIALITIES OF THE MSA	12/04/50	10-50	RESEARCH	
MSA	PRELIMINARY EVALUATION OF THE MODIFIED MSA	01/01/52	1-52	RESEARCH	
MSA	FOR UNDERWATER USE MANUFACTURED BY MSA: ENGINEERING	04/30/59	19-59	EVALUATION	
MSA UNIVERSAL	MSA UNIVERSAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.-	12/30/55	8-56	EVALUATION	
MUFFLER	(SEE ALSO EXHAUST MUFFLER)				
MUFFLER	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.-	11/01/60	7-60	EVALUATION	
MUFFLER	EVALUATION OF NEOU OPEN CIRCUIT SCUBA MUFFLER.-	03/01/70	3-70	LETTER	
MUFFLERS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	09/01/71	8-71	LETTER	
MULTIVARIATE DATA	ANALYSIS OF MULTIVARIATE DATA: COMPUTER PROGRAM.-	03/25/77	2-77	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	REPORT TYPE	07
MARCOSIS	(SEE DEPTH MARCOSIS, NITROGEN MARCOSIS)				
MATASCOPE MASK	MATASCOPE MASK: EQUIPMENT EVALUATION, DIVING EQUIPMENT.-	08/31/55	1-56	EVALUATION	
MATASCOPE MASK	(SEE SHELL MATKON)				
MATASCOPE MASK	USING BOTH NATURAL & ARTIFICIAL ILLUMINATION.-	06/12/59	2-59	RESEARCH	
MATASCOPE MASK	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	NEU REPORT	
MATASCOPE MASK	CIVENS AIR COMPRESSOR FOR THE NAVAL SERVICE.-	12/03/51	11-51	RESEARCH	
MATASCOPE MASK	EQUIPMENT FOR USE IN NAVAL SERVICE.-	01/28/52	2-52	RESEARCH	
MATASCOPE MASK	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	NEU REPORT	
MATASCOPE MASK	NAVSHIPS 1000 REVISION STUDY: DATA COLLECTION, DIVING LOG	07/01/66	2-66	RESEARCH	
MATASCOPE MASK	NAVOTINGU HYPERBARIC COMPLEXES AUGUST 1960 TO JUNE 1971	01/25/74	3-74	NEU REPORT	
MATASCOPE MASK	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE	08/15/72	20-72	NEU REPORT	
MATASCOPE MASK	NAVY DIVERS: PERSONALITY TESTS.-	12/15/70	17-70	RESEARCH	
MATASCOPE MASK	AN AUDIOMETRIC SURVEY OF NAVY DIVERS: DIVING EQUIPMENT	03/01/77	4-77	NEU REPORT	
MATASCOPE MASK	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE	05/25/71	8-71	RESEARCH	
MATASCOPE MASK	U.S. NAVY UNDERWATER DECOMPRESSION COMPUTER.-	08/01/60	11-60	NEU REPORT	
MATASCOPE MASK	PAIRED EVALUATION OF THE NCSC GIVEN THERMAL PROTECTION DIP	08/01/79	13-79	NEU REPORT	
MATASCOPE MASK	HELMET LOCKING DEVICES: HELMET & NECK BREECH RING,	06/01/81	7-81	NEU REPORT	
MATASCOPE MASK	NEU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.-	03/24/69	1-69	RESEARCH	
MATASCOPE MASK	EVALUATION OF NEU OPEN CIRCUIT SCUBA MUFFLER.-	03/01/70	3-70	LETTER	
MATASCOPE MASK	BIOLOGICAL INSTRUMENTATION FOR 1973 NEU DIVE TO 1600 FEET.-	04/01/74	6-74	NEU REPORT	
MATASCOPE MASK	STANDARDIZED NEU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MT TYPE	00
NEOU FIRST 50 YEARS	PIONEERING INNER SPACE: NEOU FIRST 50 YEARS.-	01/01/77	1-77	NEOU REPORT	
NEOU'S	COST ANALYSIS OF NEOU'S HELIUM RECLAIMER.-	09/01/81	9-81	NEOU REPORT	
NEILL	(SEE O NEILL SUPERSUIT)				
NERVOUS SYNDROME	HIGH PRESSURE NERVOUS SYNDROME.-	09/01/75	09-75	NEOU REPORT	
NERVOUS SYSTEM	SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE.-	02/01/75	2-75	NEOU REPORT	
NEUTRAL BUOYANCY	FLOATING ATTITUDES, NEUTRAL BUOYANCY, BUOYANCY CONTROL.-	03/01/80	1-80	NEOU REPORT	
NEW TYPE	PRELIMINARY REPORT OF THE EVALUATION OF THE NEW TYPE	10/22/51	10-51	RESEARCH	
NINE	(SEE REPORT OF NINE)				
NITROGEN	(SEE HELIUM & NITROGEN)				
NITROGEN NARCOSIS	PERFORMANCE IMPAIRMENT AS A FUNCTION OF NITROGEN NARCOSIS.-	06/01/60	3-60	RESEARCH	
NITROGEN OXYGEN	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED	06/11/51	8-51	RESEARCH	
NITROGEN OXYGEN	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED	06/01/52	7-52	RESEARCH	
NITROGEN OXYGEN	CALCULATIONS OF NITROGEN OXYGEN	04/19/55	2-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXED GAS FLOWMETERS: DIVING EQUIPMENT	06/30/55	6-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.-	06/30/55	7-55	FORMAL	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3	08/30/55	2-56	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5	02/20/56	5-56	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURE PHYSIOLOGY	06/30/58	7-58	RESEARCH	
NITROGEN OXYGEN	NITROGEN OXYGEN MIXTURES, DECOMPRESSION SICKNESS.-	07/28/60	1-61	RESEARCH	
NITROGEN OXYGEN	CALCULATIONS OF DECOMPRESSION SCHEDULE FOR NITROGEN OXYGEN &	05/26/65	6-65	RESEARCH	
NITROUS OXIDE	NITROUS OXIDE & TREMOR.-	09/30/75	10-75	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF. NO.	API TYPE	U9
AIR	(SEE MED. MIXE)				
AMBI 79 02	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, NMH1 79 02.-	10/01/79	14-79	ACU RUPORT	
NOISE	(SEE ALSO HYPERBARIC NOISE)				
NOISE	DEVELOPED BY U.S. NAVY MINE DEFENSE LAB., NOISE.-	10/01/50	01-59	EVALUATION	
NOISE	NOISE, EQUIPMENT.-	10/30/50	02-59	EVALUATION	
NOISE	DIVER HEARING, BAROTRAUMA, AUDIOMETRY, NOISE.-	03/01/77	4-77	ACU RUPORT	
NOISE A HAZARD	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH	
NOISE REDUCTION	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.-	09/01/71	8-71	LETTER	
ACACYLINDRICAL	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
NONMAGNETIC	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
NONMAGNETIC	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/50	4-59	EVALUATION	
NONMAGNETIC	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION	
NONMAGNETIC	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION	
NONRETURN VALVE	REDESIGN OF NONRETURN VALVE; DIVING EQUIPMENT.-	01/12/56	9-56	EVALUATION	
NONRETURN VALVE	DESIGN AND TEST OF DIVERS NONRETURN VALVE.-	10/15/62	2-62	RESEARCH	
NONRETURN VALVE	TEST OF DIVERS NONMAGNETIC VALVE CONTAINING	10/14/65	6-65	EVALUATION	
NONRETURN VALVE	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING	06/07/71	6-71	EVALUATION	
NORTHILL	(SEE AIRSEARCH NORTHILL)				
NORTHILL AIR LUNG	NORTHILL AIR LUNG; OPEN CIRCUIT SCUBA, DIVING EQUIPMENT.-	11/01/54	12-54	FORMAL	
NORTHILL AIR LUNG	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.-	07/31/56	3-57	EVALUATION	
NORTHILL AIR LUNG	NORTHILL AIR LUNG FOURTH FIELD TEST.-	08/01/56	8-57	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	90
NORTHILL AIR LUNG	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=	01/09/57	12-57	EVALUATION	
NORTHILL AIR LUNG	EVALUATION OF NORTHILL AIR LUNG REGULATOR WITH	01/20/59	11-59	EVALUATION	
NOVEL	APPLICATIONS OF A NOVEL, NONCYLINDRICAL LOW RESISTANCE	06/15/65	4-65	RESEARCH	
NOZZLE	(SEE DISCHARGE NOZZLE)				
NOZZLE DISCHARGE	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/48	6-48	RESEARCH	
O NEILL SUPERSUIT	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS	01/01/79	4-79	NEOU REPORT	
OBSERVATION	PIONEER & OBSERVATION SUBMERSIBLE TO ABS STANDARDS	11/10/78	17-78	NEOU REPORT	
OIL FILLED	EVALUATION OF HEATHWAYS SEAVIEW OIL FILLED DEPTH GAUGE	03/01/76	8-76	NEOU REPORT	
OIL FREE	PORTABLE AIR COMPRESSOR, OIL FREE, CHARGING HOSE, AMPERAGE	05/23/77	6-77	NEOU REPORT	
OLD DOMINION	OLD DOMINION AMPLIFIER DEMAND VALVE: DIVING EQUIPMENT.=	02/01/57	13-57	EVALUATION	
OLD DOMINION	THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR	10/17/57	2-58	EVALUATION	
OLD DOMINION	EVALUATION OF PRECISTYPE MODEL OF OLD DOMINION FLOW INDICATOR	01/06/60	11-60	EVALUATION	
OLIA MATHIESON	WINCHESTER WESTERN DIVISION OF OLIA MATHIESON	04/30/59	20-59	EVALUATION	
OLYMPIC 400	EVALUATION OF OACORS R 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	NEOU REPORT	
OLYMPIC 800	EVALUATION OF OACORS R 4, OLYMPIC 400, OLYMPIC 800	07/09/73	8-73	NEOU REPORT	
ONE ATMOSPHERE	EVALUATION OF JIM: A ONE ATMOSPHERE DIVING SUIT.=	07/01/76	5-76	NEOU REPORT	
ONE PIECE	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60	EVALUATION	
OPEN CIRCUIT	IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=	09/23/55	3-56	EVALUATION	
OPEN CIRCUIT	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
OPEN CIRCUIT	DACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=	03/19/56	11-56	EVALUATION	
OPEN CIRCUIT	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	91
OPEN CIRCUIT	TEST OF DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR AND	01/06/65	1-65	EVALUATION	
OPEN CIRCUIT	OPEN CIRCUIT HELMET MODEL D D 3.-	07/27/67	1-67	EVALUATION	
OPEN CIRCUIT	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.-	12/29/70	5-70	LETTER	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.-	08/31/71	7-71	LETTER	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.-	09/01/71	9-71	LETTER	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS.-	07/09/73	8-73	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.-	07/09/73	9-73	NEOU REPORT	
OPEN CIRCUIT	USED IN THE OPEN CIRCUIT AIR MODE: HYPERBARIC NOISE	08/21/73	16-73	NEOU REPORT	
OPEN CIRCUIT	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &	12/16/73	20-74	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATORS.-	05/01/75	5-75	NEOU REPORT	
OPEN CIRCUIT	SAB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INHALATION	05/01/77	7-77	NEOU REPORT	
OPEN CIRCUIT	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	03/01/78	6-78	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES	03/01/78	7-78	NEOU REPORT	
OPEN CIRCUIT	EVALUATION OF THE GENERAL AQUADYNE ON S MASK: OPEN CIRCUIT	03/01/78	5-78	NEOU REPORT	
OPEN CIRCUIT	SUPERLITE 170 HELPER: OPEN CIRCUIT, WORK OF BREATHING	11/01/79	9-79	NEOU REPORT	
OPEN CIRCUIT	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79	NEOU REPORT	
OPEN CIRCUIT	EVALUATION OF COMMERCIALLY AVAILABLE OPEN CIRCUIT	03/01/80	2-80	NEOU REPORT	
OPEN CIRCUIT EQUIPMENT	MODIFIES SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	9-52	RESEARCH	



KEY-WORD	CONTEXT	DATE PUB.	REF NR	NPI TYPE	92
OPEN CIRCUIT SCUBA	NORTHILL AIR LUNG: OPEN CIRCUIT SCUBA, DIVING EQUIPMENT.-	11/01/54	12-54	FORMAL	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA.-	11/21/55	4-56	EVALUATION	
OPEN CIRCUIT SCUBA	BUOYANCY CONTROL OF OPEN CIRCUIT SCUBA EQUIPMENT.-	02/20/57	8-57	RESEARCH	
OPEN CIRCUIT SCUBA	EVALUATION OF AN EXHAUST MUFFLER FOR OPEN CIRCUIT SCUBA	10/01/58	01-59	EVALUATION	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA DEVELOPED BY AIRSEARCH NORTHILL CO.	10/30/58	02-59	EVALUATION	
OPEN CIRCUIT SCUBA	IMPROVED SCUBA CYLINDERS: OPEN CIRCUIT SCUBA.-	12/05/58	8-59	EVALUATION	
OPEN CIRCUIT SCUBA	OPEN CIRCUIT SCUBA.-	12/15/58	9-59	EVALUATION	
OPEN CIRCUIT SCUBA	SCUBA REGULATOR: OPEN CIRCUIT SCUBA.-	03/30/59	16-59	EVALUATION	
OPEN CIRCUIT SCUBA	EVALUATION OF MEDU OPEN CIRCUIT SCUBA MUFFLER.-	03/01/70	3-70	LETTER	
OPEN SEA EVALUATION	OPEN SEA EVALUATION OF BIODARINE CCR 1000	08/01/72	9-72	MEDU REPORT	
OPERATING	OPERATING CHARACTERISTICS: DIVER EQUIPMENT.-	03/21/50	2-50	RESEARCH	
OPERATION	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50	RESEARCH	
OPERATION PULSE BEAT	OXYGEN LIMITS OPERATION PULSE BEAT: HEART RATE MONITOR	01/05/61	6-61	RESEARCH	
OPERATIONAL	OPERATIONAL CHARACTERISTICS: SHIP SALVAGE,	04/02/51	6-51	RESEARCH	
OPERATIONAL	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/68	11-68	EVALUATION	
OPERATIONAL	OPERATIONAL EXPERIENCES WITH & REASONS FOR REMOVAL OF THE	01/25/74	3-74	MEDU REPORT	
OPERATIONAL	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	MEDU REPORT	
OPERATIONAL DIVER	DECOMPRESSION SICKNESS: AMONG U.S. NAVY OPERATIONAL DIVER	02/15/65	4-64	RESEARCH	
OPNAV FORM 9940	EVALUATION OF A DIVING LOG FORM TO REPLACE OPNAV FORM 9940.-	02/01/76	2-76	MEDU REPORT	
OPTICAL SCAN SYSTEM	EVALUATION OF AN OPTICAL SCAN SYSTEM FOR THE REDUCTION OF	03/01/68	1-68	RESEARCH	
OPTICAL SCANNER	OPTICAL SCANNER.-	07/01/66	2-66	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HT	TYPE	93
ORAL	(SEE PINTO ORAL MASK)					
ORIGIN	IN ORIGIN: CARBON DIOXIDE, HELIUM, EXERCISE, ASTHMA.=	10/01/77	11-77			MEDU REPORT
ORIFICE	FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR ORIFICE	08/01/50	2-59			EVALUATION
ORIFICE COMBINATIONS	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS TO	05/06/49	7-49			RESEARCH
ORIFICE SELECTION	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67			RESEARCH
ORIFICE UNIT	ORIFICE UNIT, MOUTHPIECE, CHECK VALVES, ROSE ASSEMBLY	10/03/50	6-59			EVALUATION
OSMOREGULATION	OSMOREGULATION.=	04/01/80	7-80			MEDU REPORT
OTHER	HIGH PRESSURE NOZZLE DISCHARGE & OTHER GENERAL	04/22/40	6-40			RESEARCH
OTHER	INVESTIGATION OF OTHER HIGH PRESSURE DISCHARGE NOZZLE AND	05/06/49	7-49			RESEARCH
OTHER	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50			RESEARCH
OTHER	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50			RESEARCH
OTHER	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50			RESEARCH
CITIS	(SEE EXTERNAL CITIS)					
OTITIS EXTERNA	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA	04/23/74	10-74			MEDU REPORT
OUTFIT	(SEE ALSO DIVING OUTFIT, SWIMMING OUTFIT)					
OUTFIT	DIVING & SWIMMING OUTFIT OF FRENCH DESIGN.=	02/25/49	5-49			RESEARCH
OUTLINE	OUTLINE AND ANNOTATED OTIOLOGRAPHY.=	12/01/76	12-76			MEDU REPORT
OVER BOTTOM PRESSURE	OVER BOTTOM PRESSURE, ANHALATION, EXHALATION, SIDEWLOCK	03/01/70	5-70			MEDU REPORT
OVER BOTTOM PRESSURE	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURE	03/01/70	6-70			MEDU REPORT
OVER BOTTOM PRESSURE	BROWNE JACK MASK FLOW RATE, OVER BOTTOM PRESSURE	06/01/70	14-70			MEDU REPORT
OVER BOTTOM PRESSURES	OPEN CIRCUIT, BREATHING RESISTANCE, OVER BOTTOM PRESSURES	03/01/70	7-70			MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NM RPT TYPE	Y4
OXFROTIOM	(SEE PRESSURE OVERROTATION)			
OXIDE	(SEE NITROUS OXIDE)			
OXVOIVE	(SEE AGA OXYDIVE)			
OXYGEN	(SEE ALSO AIR & HELIUM OXYGEN, CLOSED CIRCUIT OXYGEN, EXCHANGE OF OXYGEN, HELIUM OXYGEN, HELIUM OXYGEN DIVES, HELIUM OXYGEN DIVING, HELIUM OXYGEN HELMET, HELIUM OXYGEN HELPETS, HELIUM OXYGEN MIXTURE, HELIUM OXYGEN MIXTURES, HELIUM OXYGEN MODE, HELIUM OXYGEN TABLES, HYPERBARIC OXYGEN, NITROGEN OXYGEN, PRESSURE & OXYGEN, PURE OXYGEN SCUBA, RED OXYGEN ANALYZER)			
OXYGEN	OXYGEN THAT MUST BE ADDED TO A BOTTLE OF HELIUM IN ORDER	01/01/49	6-49	RESEARCH
OXYGEN	CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES OF DIVES AND THE	12/12/49	13-49	RESEARCH
OXYGEN	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	06/13/50	4-50	RESEARCH
OXYGEN	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/14/51	5-51	RESEARCH
OXYGEN	USE OF OXYGEN.-	11/01/51	13-51	RESEARCH
OXYGEN	DRAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH COBA AND USA	11/06/59	1-60	RESEARCH
OXYGEN	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN	03/04/60	12-60	EVALUATION
OXYGEN	OXYGEN PARTIAL PRESSURE TABLES.-	04/01/71	4-71	RESEARCH
OXYGEN	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71	RESEARCH
OXYGEN	PARTIAL PRESSURE OF OXYGEN.-	11/01/73	11-73	MECU REPORT
OXYGEN	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/83	1-83	MECU REPORT
OXYGEN ANALYZERS	EVALUATION OF BECKMAN MODEL C & D OXYGEN ANALYZERS FOR	04/26/50	3-50	RESEARCH
OXYGEN BREATHING	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	09/01/40	1-40	RESEARCH
OXYGEN BREATHING	TEST & EVALUATION OF VENDOR & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49	RESEARCH

KEY-WORD	CONTEX	DATE PUB.	REF NR	MP1 TYPE	95
OXYGEN BREATHING	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING	01/20/52	2-52	RESEARCH	
OXYGEN BREATHING	MINIMAL RECOMPRESSION, OXYGEN BREATHING APPROACH TO	11/15/65	5-65	RESEARCH	
OXYGEN BREATHING	EXPERIENCE WITH MINIMAL RECOMPRESSION, OXYGEN BREATHING	02/10/67	1-67	MEMORANDUM	
OXYGEN CELL	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59	4-60	EVALUATION	
OXYGEN CONSUMPTION	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.-	09/01/53	15-53	LETTER	
OXYGEN CONSUMPTION	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING	12/22/54	14-54	FORMAL	
OXYGEN CONSUMPTION	OPERATIONAL MONITORING OF OXYGEN CONSUMPTION IN	09/01/74	22-74	AEDU REPORT	
OXYGEN CONSUMPTION	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/70	4-70	MEDU REPORT	
OXYGEN DECOMPRESSION	OXYGEN DECOMPRESSION FOLLOWING AIR DIVES FOR USE IN	12/15/64	2-64	AEDU REPORT	
OXYGEN DECOMPRESSION	OXYGEN DECOMPRESSION.-	01/01/03	1-03	AEDU REPORT	
OXYGEN EXPOSURES	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVES AT	03/01/80	4-80	MEDU REPORT	
OXYGEN INHALATION	OXYGEN INHALATION.-	12/26/40	1-40	RESEARCH	
OXYGEN LIMITS	OXYGEN LIMITS OPERATION PULSE BEAT, HEART RATE MONITOR	01/05/61	6-61	RESEARCH	
OXYGEN MIXTURES	OXYGEN MIXTURES & THE KIRBY MORGAN KNO 0 BANDMASK	10/10/73	17-73	AEDU REPORT	
OXYGEN PERCENTAGE	REPORT OF DETERMINATION OF OXYGEN PERCENTAGE CHANGE, DUE TO	02/03/49	4-49	RESEARCH	
OXYGEN PERCENTAGES	OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT	04/01/60	2-60	RESEARCH	
OXYGEN PERCENTAGES	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR	04/01/71	4-71	RESEARCH	
OXYGEN PERCENTS	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.-	04/01/70	1-70	RESEARCH	
OXYGEN POISONING	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
OXYGEN REBREATHING	OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.-	00/01/79	5-79	MEDU REPORT	
OXYGEN REBREATHING	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS	07/01/62	3-62	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF. NO.	API TYPE	96
OXYGEN RECHARGE	NITRO OXYGEN RECHARGE COMPRESSOR ASSEMBLY AND	12/01/59	8-60	EVALUATION	
OXYGEN REGULATOR	THE OLD DOMINION CONSTANT MASS FLOW OXYGEN REGULATOR	10/17/57	2-56	EVALUATION	
OXYGEN RIG	CLOSED CIRCUIT OXYGEN RIG.=	05/01/64	1-64	RESEARCH	
OXYGEN SCUBA	MED1 MINE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT	07/27/56	01-56	EVALUATION	
OXYGEN SCUBA	CLOSED CIRCUIT OXYGEN SCUBA: BREATHING APPARATUS.=	05/27/59	25-59	EVALUATION	
OXYGEN SCUBA	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65	EVALUATION	
OXYGEN SCUBA	OXYGEN SCUBA: DIVING EQUIPMENT.=	09/21/65	5-65	EVALUATION	
OXYGEN TOXICITY	AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	01/01/47	01-47	RESEARCH	
OXYGEN TOXICITY	11 13 FSW: HYPERBARIC OXYGEN, OXYGEN TOXICITY.=	08/09/71	9-71	RESEARCH	
OXYGEN TOXICITY	CALCULATION OF CUMULATIVE PULMONARY OXYGEN TOXICITY: LUNG	01/01/72	2-72	MEDU REPORT	
OXYGEN TOXICITY	25 FSW 1.76 ATA: OXYGEN TOXICITY.=	03/01/80	4-80	MEDU REPORT	
OXYGEN TRANSFER PUMP	QUARK OXYGEN TRANSFER PUMP: COMPRESSION, ENGINEERING	10/25/55	5-56	EVALUATION	
OXYGEN UBA	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	03/07/52	3-52	RESEARCH	
OXYGEN UBA	SUPPLEMENTARY REPORT ON PINELLI OXYGEN UBA: EVALUATION	06/18/52	6-52	RESEARCH	
OXYGENATION	(SEE HYPERBARIC OXYGENATION)				
OXYMAX 3	U.S.-NAVY EMERSON, FENZY PO-66, SUBMARINE PRODUCTS OXYMAX 3	07/01/82	3-82	MEDU REPORT	
F & E MFG CO MASK	F & E MFG CO MASK: SCUBA, CLOSED CIRCUIT.=	02/12/59	12-59	EVALUATION	
PAN	(SEE AQUA PAK, HYDRO PAK, SCOTT HYDRO PAK MASK)				
PANAPA	PANAMA DURING THE PERIOD 28 MARCH TO 5 MAY 1949.=	07/01/49	9-49	RESEARCH	
PARAMETERS	INTERRELATIONSHIPS OF SEVERAL PARAMETERS OF	03/01/67	7-65	RESEARCH	
PARTIAL PRESSURE	EVALUATION OF THE CONSTANT PARTIAL PRESSURE OXYGEN UBA.=	03/07/52	3-52	RESEARCH	

KEY-WORD	CONTENT	DATE	PLF NR	RP1 TYPE	97
PARTIAL PRESSURE	CARBON DIOXIDE PARTIAL PRESSURE, ATMOSPHERE	06/01/70	5-70	RESEARCH	
PARTIAL PRESSURE	OXYGEN PARTIAL PRESSURE TABLES.-	06/01/71	4-71	RESEARCH	
PARTIAL PRESSURE	PARTIAL PRESSURE OF OXYGEN.-	11/01/73	11-73	MEDU REPORT	
PARTIAL PRESSURE	CONSTANT 0.7 ATA OXYGEN PARTIAL PRESSURE	01/01/63	1-63	MEDU REPORT	
PARTIAL PRESSURES	OXYGEN PERCENTAGES FOR SELECTED PARTIAL PRESSURES AT	04/01/68	2-68	RESEARCH	
PARTIAL PRESSURES	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.-	04/01/70	1-70	RESEARCH	
PARTIAL PRESSURES	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71	4-71	RESEARCH	
PARTS	(SEE MARK 006 SPACE PARTS)				
PARTY SUIT	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT: UBA	02/01/51	2-51	RESEARCH	
PASSIVE SYSTEM	PASSIVE SYSTEM PROTOTYPE.-	08/01/79	13-79	MEDU REPORT	
PEDAL MODE ERGOMETER	MODIFIED COLLINS PEDAL MODE ERGOMETER: DEVELOPMENT AND	05/10/76	1-76	MEDU REPORT	
PENETRATOR	(SEE HULL PENETRATOR)				
PER	(SEE BREATHS PER MINUTE)				
PERCENT	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71	RESEARCH	
PERCENTAGE	(SEE ALSO OXYGEN PERCENTAGE)				
PERCENTAGE	TO OBTAIN A CERTAIN DESIRED PERCENTAGE OF	01/01/49	6-49	RESEARCH	
PERCENTAGES	(SEE OXYGEN PERCENTAGES)				
PERCENTS	(SEE ALSO OXYGEN PERCENTS)				
PERCENTS	CARBON DIOXIDE PERCENTS, GAS.-	06/01/70	5-70	RESEARCH	
PERFORMANCE GOALS	PERFORMANCE GOALS.-	07/01/61	3-61	MEDU REPORT	
PERFORMANCE TEST	PERFORMANCE TEST, HYPERBARIC ENVIRONMENT.-	06/01/72	13-72	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	RLF NH RPT TYPE	98
PERFORMANCE TESTING	PERFORMANCE TESTING, DIVING.-	06/01/74	4-74	NEU REPORT
PERFORMANCE TESTS	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS	01/01/53	1-53	FORMAL
PERFORMED	DIVER EQUIPMENT TESTS PERFORMED DURING THE JOINT	04/15/69	2-69	RESEARCH
PERIMETER	VISUAL FIELD PERIMETER & DISTORTION IN DIVING MASKS	02/01/57	4-57	EVALUATION
PERIOD	FLORIDA DURING THE PERIOD 19 OCTOBER TO 4 DECEMBER 1948.-	12/01/48	1-49	RESEARCH
PERIOD	PANAMA DURING THE PERIOD 28 MARCH TO 5 MAY 1949.-	07/01/49	9-49	RESEARCH
PERSONALITY	BETTING PREFERENCES & PERSONALITY CHARACTERISTICS OF	12/15/70	17-70	RESEARCH
PERSONALITY TESTS	NAVY DIVERS: PERSONALITY TESTS.-	12/15/70	17-70	RESEARCH
PERSONNEL	(SEE ALSO AVIATION PERSONNEL)			
PERSONNEL	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.-	03/22/68	2-68	EVALUATION
PERSONNEL	NOISE A HAZARD TO DIVERS & HYPERBARIC CHAMBER PERSONNEL	05/15/71	5-71	RESEARCH
PERSONNEL SELECTION	VALUE IN PERSONNEL SELECTION TEST	02/20/56	5-56	RESEARCH
PERSONNEL SELECTION	PERSONNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/58	7-58	RESEARCH
PERSONNEL TRAINING	COMPLEX SYSTEM CHECK & PERSONNEL TRAINING	08/10/72	16-72	NEU REPORT
PERTINENT	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50	RESEARCH
PERTINENT	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50	RESEARCH
PETREL	(SEE USS PETREL)			
PHYSICAL WORK CAPACITY	MAXIMAL PHYSICAL WORK CAPACITY OF MAN AT 43.3 ATA:	04/01/78	4-78	NEU REPORT
PHYSIOLOGIC FACTORS	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF	04/26/45	1-45	RESEARCH
PHYSIOLOGICAL EFFECT	PHYSIOLOGICAL EFFECT UNDER DIVING CONDITIONS	02/20/56	5-56	RESEARCH
PHYSIOLOGICAL LAB	ROYAL NAVY PHYSIOLOGICAL LAB.-	08/26/70	4-70	RESEARCH

KEY-WORD	CONTEXT	DATE	PUB.	REF	MM	RPT	TYPE	99
PHYSIOLOGICAL TEST	CALIBRATION UNIT, PHYSIOLOGICAL TEST.-	05/10/76		1-76			NEOU REPORT	
PHYSIOLOGY	(SEE ALSO DIVING PHYSIOLOGY, EXERCISE PHYSIOLOGY, HYPERBARIC PHYSIOLOGY, MIXED GAS PHYSIOLOGY, RESPIRATORY PHYSIOLOGY)							
PHYSIOLOGY	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.-	06/30/55		7-55			FURNAL	
PHYSIOLOGY	NITROGEN OXYGEN MIXTURE PHYSIOLOGY	06/30/58		7-58			RESEARCH	
PHYSIOLOGY	DECOMPRESSION FOLLOWING A DIVE: PHYSIOLOGY	02/15/60		2-60			RESEARCH	
PHYSIOLOGY	EVALUATION OF THE EQUIVALENT AIR DEPTH THEORY: PHYSIOLOGY	07/28/60		1-61			RESEARCH	
PHYSIOLOGY	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT, PHYSIOLOGY	06/15/65		4-65			RESEARCH	
PHYSIOLOGY PHASE 3	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 3	08/30/55		2-56			RESEARCH	
PHYSIOLOGY PHASE 5	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 5	02/20/56		5-56			RESEARCH	
PIECE	(SEE ONE PIECE)							
PILOT	(SEE ALSO SCUBAPRO PILOT)							
PILOT	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77		8-77			NEOU REPORT	
PIN	(SEE SAFETY PIN, STOP PIN)							
PINTO ORAL MASK	EVALUATION OF THE PINTO ORAL MASK: DIVER COMMUNICATIONS	11/04/65		7-65			EVALUATION	
PIONEER 1	PIONEER 1 OBSERVATION SUBMERSIBLE TO ABS STANDARDS	11/10/70		17-70			NEOU REPORT	
PIONEERING	PIONEERING INNER SPACE: NEOU FIRST 50 YEARS.-	01/01/77		1-77			NEOU REPORT	
PIRELLI	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN UGA: EVALUATION	06/18/52		6-52			RESEARCH	
PIRELLI	PIRELLI CLOSED CIRCUIT SCUBA: DIVING EQUIPMENT.-	03/26/56		15-56			EVALUATION	
PIRELLI UNDERWATER	EVALUATION OF THE PIRELLI UNDERWATER OXYGEN BREATHING	01/28/52		2-52			RESEARCH	
PLASTISOL	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.-	05/29/58		8-58			EVALUATION	



REV-WORD	CONTENT	DATE PUB.	RLF NR	MP1 TYPE	100
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PLUGGED	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.-	01/20/59	11-59	EVALUATION	
PNEUMETRICS	GALEZZI RECOMPRESSION CHAMBER, PNEUMETRICS AIR COMPRESSOR=	00/01/74	17-74	MEDU REPORT	
POISONING	(SEE OXYGEN POISONING)				
POLYSTYRENE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	EVALUATION	
PONTON	(SEE SALVAGE PONTON 15 TON)				
PONTON 15 TON	TEST OF A PONTON 15 TON: SALVAGE.-	10/24/47	1-47	RESEARCH	
PONTON 15 TON	PONTON 15 TON: MARINE SALVAGE, SALVAGE PONTONS.-	04/10/51	7-51	RESEARCH	
PONTON 1000 POUNDS	TEST OF A PONTON 1000 POUNDS	01/06/40	01-40	RESEARCH	
PONTON 40 TON MODEL	THE PROTOTYPE OF A PONTON 40 TON MODEL: SALVAGE.-	01/06/40	01-40	RESEARCH	
PONTONS	(SEE SALVAGE PONTONS)				
PONTONS 150 200 LB	TEST OF TANDEM PONTONS 150 200 LB. CAPACITY EACH	03/04/40	3-40	RESEARCH	
PONTONS 25 10A MODEL	PROTOTYPES OF PONTONS 25 10A MODEL: SALVAGE.-	03/04/40	3-40	RESEARCH	
PORTABLE	(SEE ALSO BAUER PORTABLE, RIX PORTABLE)				
PORTABLE	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.-	07/25/49	11-49	RESEARCH	
PORTABLE	TEST OF JOHNSON SERVICE CO. PORTABLE GASOLINE DRIVEN	12/03/51	11-51	RESEARCH	
PORTABLE	JOHNSON SERVICE CO. MODIFIED PORTABLE AIR COMPRESSOR	06/02/53	2-53	FORMAL	
PORTABLE	TECHNICAL EVALUATION GATTELLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	MEDU REPORT	
PORTABLE	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM	03/01/76	3-76	MEDU REPORT	
PORTABLE	PORTABLE AIR COMPRESSOR, OIL FREE, CHANGING HOSE, AMPERAGE	05/23/77	6-77	MEDU REPORT	
PORTABLE	PORTABLE AIR COMPRESSOR, AIR ANALYSIS, FLOW RATE	12/01/70	21-70	MEDU REPORT	
PORTSMOUTH	PORTSMOUTH NAVAL SHIPYARD CHAMBER MODIFICATIONS 1971	01/01/72	1-72	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NM API TYPE 101
POSEIDON CYKLON 300	EVALUATION OF POSEIDON CYKLON 300 SUPER	05/01/77	7-77 MEDU REPORT
POSEIDON UNISUIT	EVALUATION OF POSEIDON UNISUIT & O NEILL SUPERSUIT SYSTEMS	01/01/79	4-79 MEDU REPORT
POSITIONING SYSTEMS	WETPUT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE	01/25/74	3-74 MEDU REPORT
POSITIVE DISPLACEMENT	EVALUATION OF A NEW, POSITIVE DISPLACEMENT	08/29/60	2-61 RESEARCH
POSTURAL EQUILIBRIUM	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA	02/01/75	2-75 MEDU REPORT
POTENTIAL	POTENTIAL EVALUATION MANIFOLD: CORROSION PROTECTION; ANODE	12/19/80	12-80 MEDU REPORT
POUNDS	(SEE PONTON 1800 POUNDS)		
POWDER ACTUATED	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	02/10/59	10-59 EVALUATION
POWDER ACTUATED	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL	04/30/59	19-59 EVALUATION
POWDER ACTUATED	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	04/30/59	20-59 EVALUATION
POWER TOOL CARTRIDGES	TEST OF KANSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56 EVALUATION
PRACTICAL USE	TO THEIR PRACTICAL USE.-	06/13/50	4-50 RESEARCH
PREFERENCES	(SEE BETTING PREFERENCES)		
PRELIMINARY EVALUATION	PRELIMINARY EVALUATION OF THE MODIFIED MSA	01/01/52	1-52 RESEARCH
PREPRODUCTION	MANNED EVALUATION OF PREPRODUCTION MARK 016 USA.-	08/01/80	13-80 MEDU REPORT
PREPRODUCTION MODEL	PREPRODUCTION MODEL: MARK 016.-	05/01/80	9-80 MEDU REPORT
PREPRODUCTION SAMPLE	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY	12/05/58	8-59 EVALUATION
PREPRODUCTION SAMPLE	EVALUATION OF SECOND PREPRODUCTION SAMPLE OF	03/30/59	16-59 EVALUATION
PREPRODUCTION TESTING	PREPRODUCTION TESTING OF DIVERS NONRETURN VALVE CONTAINING	06/07/71	6-71 EVALUATION
PRESENT	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	05/06/49	7-49 RESEARCH
PRESENT	COMPARISON OF THE PRESENT VENTURI RECIRCULATION SYSTEM	12/12/49	13-49 RESEARCH

KEY-WORD	CONTEXT	DATE PUB-	REF NM	RPT TYPE	102
PRESSURE	TEST OF PRESENT HELIUM OXYGEN TABLES THE DETERMINATION OF BE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING SUIT AND (SEE ALSO AMBIENT AIR PRESSURE, AMBIENT PRESSURE, BAROMETRIC PRESSURE, BLOOD PRESSURE, BREATHING PRESSURE, DEPTH PRESSURE, DIFFERENTIAL PRESSURE, EXPOSURE PRESSURE, FLOW & PRESSURE DEPTH, HIGH PRESSURE, INHALATION PRESSURE, LOW PRESSURE, LOW PRESSURE CHAMBER, MARK HIGH PRESSURE, OVER BOTTOM PRESSURE, PARTIAL PRESSURE)	12/12/49	13-49	RESEARCH	
PRESSURE	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE OCCURRING UNDER PRESSURE: HYPERBARIC THERAPY.=	03/21/50	2-50	RESEARCH	
PRESSURE	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	10/01/70	16-70	RESEARCH	
PRESSURE & OXYGEN	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP	12/01/71	12-71	RESEARCH	
PRESSURE DEPTH GAUGE	EVALUATION OF HEALTHWAYS SEAVIEW PRESSURE DEPTH GAUGE MODEL	11/06/77	12-77	NEU REPORT	
PRESSURE DROP	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	12/31/73	22-73	NEU REPORT	
PRESSURE DROP	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	03/01/76	9-76	NEU REPORT	
PRESSURE GAUGE	PRESSURE GAUGES: BOUNDOOM TUBE, UNDERWATER PRESSURE GAUGE.=	04/01/70	9-70	NEU REPORT	
PRESSURE GAUGES	PRESSURE GAUGES, DIVER LIFE SUPPORT.=	06/01/70	14-70	NEU REPORT	
PRESSURE GAUGES	PRESSURE GAUGES: BOUNDOOM TUBE, UNDERWATER PRESSURE GAUGE.=	03/01/79	3-79	NEU REPORT	
PRESSURE INDICATOR	EVALUATION OF U.S. DIVERS CORP. PRESSURE INDICATOR	07/20/49	10-49	RESEARCH	
PRESSURE MEASUREMENT	PRESSURE MEASUREMENT.=	03/01/79	3-79	NEU REPORT	
PRESSURE OVERBOTTOM	TEETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM	10/23/57	3-50	EVALUATION	
PRESSURE PRODUCTS INC	EVALUATION OF PRESSURE PRODUCTS INC.	04/01/71	3-71	RESEARCH	
PRESSURE PRODUCTS INC	PRESSURE PRODUCTS INC. DIAPHRAGM COMPRESSOR.=	05/01/70	0-70	NEU REPORT	
		09/15/59	3-60	EVALUATION	
		12/01/59	0-60	EVALUATION	

KEY-WORD	CONTENT	DATE PUB.	REF NR	MPI TYPE	103
PRESSURE TEST	PRESSURE TEST OF EXTENSION LIGHT: DIVING EQUIPMENT	05/12/60	16-60	EVALUATION	
PRESSURE VESSEL	HYDROSTATIC UNMANNED TEST, SUBMERSSIBLE PRESSURE VESSEL	11/10/76	17-76	NEOU REPORT	
PRESSURES	(SEE ALSO OVER BOTTOM PRESSURES, PARTIAL PRESSURES)				
PRESSURES	VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=	04/22/48	6-48	RESEARCH	
PRESSURES	MIXTURES FOR 12 HOURS AT PRESSURES OF 2 & 6 ATMOSPHERES.=	09/10/58	1-59	RESEARCH	
PRESSURES	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78	NEOU REPORT	
PREVENTION	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF	04/26/45	1-45	RESEARCH	
PREVENTION	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF URTICARIA	04/23/74	10-74	NEOU REPORT	
PRINCETON TECTONICS	EVALUATION OF PHINCECTON TECTONICS BOTTOM THER STOP WATCH.=	06/01/76	7-76	NEOU REPORT	
PRIORITY B	DAPCO AIR COMPRESSOR MODEL SN375, TEST 140, PRIORITY B.=	01/26/48	2-48	RESEARCH	
PRO MODEL 57	PRO MODEL 57: DIVING EQUIPMENT, SCUBA.=	03/05/57	16-57	EVALUATION	
PRO MODEL 57	PRO MODEL 57: UBA, DIVING EQUIPMENT, SCUBA.=	12/31/59	10-60	EVALUATION	
PROBABILISTIC	THE PROBABILISTIC NATURE OF DECOMPRESSION SICKNESS:	01/12/77	21-74	NEOU REPORT	
PROBABILITY FUNCTION	BIOANIMAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77	21-74	NEOU REPORT	
PROBABILITY THEORY	BIOMONIAL PROBABILITY FUNCTION, PROBABILITY THEORY	01/12/77	21-74	NEOU REPORT	
PROCEDURE	PROCEDURE FOR SELECTION OF DIVING & AVIATION PERSONNEL	01/01/44	1-44	RESEARCH	
PROCEDURE	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	
PROCEDURES	(SEE ALSO DECOMPRESSION PROCEDURES, DIVING PROCEDURES, MAINTENANCE PROCEDURES, TEST PROCEDURES, TESTING PROCEDURES, THEORY & PROCEDURES, TREATMENT PROCEDURES)				
PROCEDURES	PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING	12/01/78	15-78	NEOU REPORT	
PROCESSING	(SEE DATA PROCESSING SYSTEM)				

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RT TYPE	104
PRODUCTS	(SEE KEPNER PRODUCTS, PRESSURE PRODUCTS INC, SUBMARINE PRODUCTS)				
PROGNOSTIC VALUE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	2-45	RESEARCH	
PROGNOSTIC VALUE	INCREASED BAROMETRIC PRESSURE & THEIR PROGNOSTIC VALUE IN	09/01/45	4-45	RESEARCH	
PROGRAM	(SEE COMPUTER PROGRAM, PROPHYLACTIC PROGRAM)				
PROGRESS	UNDERWATER TELEVISION PROGRESS & STATUS REPORT	08/11/60	1-61	EVALUATION	
PROJECT REVIEW	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=	01/01/59	13-59	EVALUATION	
PROLONGED	PROLONGED OXYGEN EXPOSURES IN IMMENSE EXERCISING DIVERS AT	01/01/60	4-60	MEDU REPORT	
PROPHYLACTIC PROGRAM	A PROPHYLACTIC PROGRAM FOR THE PREVENTION OF OTITIS EXTERNA	04/23/74	10-74	MEDU REPORT	
PROPHYLAXIS	IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL OTITIS.=	04/23/74	10-74	MEDU REPORT	
PROTECTION	(SEE COLD WATER PROTECTION, CORROSION PROTECTION, THERMAL PROTECTION)				
PROTECTION AGAINST	PRELIMINARY REPORT ON PROTECTION AGAINST COLD WATER.=	06/01/52	5-52	RESEARCH	
PROTECTIVE CLOTHING	UNDER CONDITIONS OF MODERATE WORK: PROTECTIVE CLOTHING	10/22/51	10-51	RESEARCH	
PROTECTIVE COATING	CORROSION TESTING, PROTECTIVE COATING, EPOXY.=	12/19/60	12-60	MEDU REPORT	
PROTOTYPE	(SEE ALSO DESCO PROTOTYPE)				
PROTOTYPE	THE PROTOTYPE OF A PUNION 40 TON MODEL: SALVAGE.=	01/06/48	01-48	RESEARCH	
PROTOTYPE	EVALUATION OF THE PROTOTYPE GENERAL ELECTRIC MODEL 1500	11/01/73	11-73	MEDU REPORT	
PROTOTYPE	PROTOTYPE KMB 9 MASKS: BREATHING RESISTANCE	12/01/75	13-75	MEDU REPORT	
PROTOTYPE	MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSCS	09/01/77	10-77	MEDU REPORT	
PROTOTYPE	SECOND MANNED EVALUATION OF THE PROTOTYPE MARK 012 SSCS	03/14/78	2-78	MEDU REPORT	
PROTOTYPE	PASSIVE SYSTEM PROTOTYPE..	08/01/79	13-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE	PROJ. NO.	REF. NO.	RPT. TYPE	100
PROTOTYPE	PROTOTYPE CLOSED CIRCUIT REBREATHING; RMV, BPM, INHALATION	12/01/79	11-79	11-79	NEU. REPORT	
PROTOTYPE MODEL	EVALUATION OF PROTOTYPE MODEL OF OLD DOMINION FLUM INDICATOR	01/06/60	11-60	11-60	EVALUATION	
PROTOTYPE MODELS	EVALUATION OF PROTOTYPE MODELS OF THE U.S. NAVY	05/25/59	04-59	04-59	EVALUATION	
PROTOTYPE NAVY	PROTOTYPE NAVY MARK 012 AND MARK 005 HANDHAT	07/16/74	16-74	16-74	NEU. REPORT	
PROTOTYPE REGULATOR	FLOW CHARACTERISTICS OF THE PROTOTYPE REGULATOR URIFICE	08/01/50	2-59	2-59	EVALUATION	
PROTOTYPE REGULATOR	OF THE PROTOTYPE REGULATOR; SCUBA EQUIPMENT.=	08/25/50	3-59	3-59	EVALUATION	
PROTOTYPE REGULATOR	THE FLOW CHARACTERISTICS OF PROTOTYPE REGULATOR	10/03/50	6-59	6-59	EVALUATION	
PROTOTYPE REGULATOR	PROTOTYPE REGULATOR; MIXED GAS SCUBA; SEMI CLOSED CIRCUIT=	08/26/59	2-60	2-60	EVALUATION	
PROTOTYPES	PROTOTYPES OF POMODMS 25 TON MODEL; SALVAGE.=	03/04/40	3-40	3-40	RESEARCH	
PROVIDED	DECOMPRESSION TABLES AT DEPTHS GREATER THAN PROVIDED FOR	10/19/50	9-50	9-50	RESEARCH	
PSI	(SEE ALSO MODIFIED 3000 PSI)					
PSI	CAISSON GAUGE THAT HAS DIAL READINGS FROM 0 200 PSI WITH	07/20/49	10-49	10-49	RESEARCH	
PSYCHOLOGY	CONFINEMENT, PSYCHOLOGY, CATECHOLAMINES, MARK 79 02.=	10/01/79	14-79	14-79	NEU. REPORT	
PUBLISHED TABLES	IN THE PUBLISHED TABLES, THE EFFECTIVENESS OF THE IMPROVED	10/19/50	9-50	9-50	RESEARCH	
PULMONARY	(SEE ALSO CUMULATIVE PULMONARY)					
PULMONARY	PULMONARY MECHANICAL FUNCTIONS IN MAN	07/01/72	14-72	14-72	NEU. REPORT	
PULMONARY FUNCTION	RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG	07/01/72	14-72	14-72	NEU. REPORT	
PULMONARY GAS EXCHANGE	PULMONARY GAS EXCHANGE.=	01/31/71	1-71	1-71	RESEARCH	
PULMONARY GAS EXCHANGE	NAVY DUNE 600 FOOT SATURATION DIVE; PULMONARY GAS EXCHANGE	05/25/71	0-71	0-71	RESEARCH	
PULMONARY GAS EXCHANGE	PULMONARY GAS EXCHANGE IN MAN; RESPIRATION	07/01/72	22-72	22-72	NEU. REPORT	
PULMONARY VENTILATION	PULMONARY VENTILATION.=	04/01/70	4-70	4-70	NEU. REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR RPT TYPE	106
PULSE	(SEE OPERATION PULSE BEAT)			
PULSE RATE	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/65	2-45	RESEARCH
PUMP	(SEE OXYGEN TRANSFER PUMP)			
PURE OXYGEN SCUBA	EVALUATION OF THE DRAGER LAR III PURE OXYGEN SCUBA	05/05/74	11-74	MEDU REPORT
PURE OXYGEN SCUBA	EVALUATION OF DRAGER LAR IV PURE OXYGEN SCUBA	10/00/75	11-75	MEDU REPORT
PURIFICATION	(SEE GAS PURIFICATION)			
QUANTITATIVE	QUANTITATIVE CONSIDERATIONS OF DESIGN AND	01/15/65	3-64	RESEARCH
QUICK RELEASE COUPLING	QUICK RELEASE COUPLING FOR STANDARD HELMET SUPPLY HOSE.-	04/21/50	6-50	EVALUATION
QUICK RELEASE COUPLING	QUICK RELEASE COUPLING FOR SPII COCK VALVE ON STANDARD	04/14/59	10-59	EVALUATION
KANSET	TEST OF KANSET POWER TOOL CARTRIDGES AFTER IMMERSION	09/23/55	2-56	EVALUATION
KANSET FASTENING	FOR UNDERWATER USE, MFG. BY KANSET FASTENING SYSTEM	04/30/59	20-59	EVALUATION
RAND FLOW INDICATOR	EVALUATION OF RAND FLOW INDICATOR AS A WARNING DEVICE IN THE	02/04/50	4-56	EVALUATION
RANGING	(SEE DEPTHS RANGING)			
RAPID COMPRESSION	RAPID COMPRESSION, RAPID DECOMPRESSION	05/09/69	4-69	RESEARCH
RAPID DECOMPRESSION	RAPID COMPRESSION, RAPID DECOMPRESSION	05/09/69	4-69	RESEARCH
RATE	(SEE CARDIAC RATE IN MAN, DIVER WORK RATE, FLOW RATE, GAS FLOW RATE, HEART RATE, HEART RATE MONITOR, MINUTE FLOW RATE, MASK FLOW RATE, PULSE RATE, WORK RATE)			
REACTION	(SEE DAY REACTION)			
REPEATABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY,	06/01/82	2-82	MEDU REPORT
READING ABILITY	DIVER FIRST CLASS READING ABILITY: DIVER PERFORMANCE	01/01/73	3-73	MEDU REPORT
REPEATER	(SEE ALSO OXYGEN REPEATER)			
REPEATER	REPEATER: URA, (UNDERWATER) SCUBA, DIVER EQUIPMENT	10/15/68	11-68	EVALUATION

KEY-WORD	CONTEXT	DATE PUB.	REF NM	API TYPE	107
REBREATHER	PROTOTYPE CLOSED CIRCUIT REBREATHER; RMV, RPM, INITIALION	12/01/79	11-79	NEOU	REPORT
REBREATHER EVALUATION	REBREATHER EVALUATION.-	04/01/81	2-81	NEOU	REPORT
REBREATHERS	(SEE OXYGEN REBREATHERS)				
RECHARGE	(SEE OXYGEN RECHARGE)				
RECIRCULATING SYSTEM	CHARACTERISTICS OF THE RECIRCULATING SYSTEM OF THE	04/22/40	6-40	RESEARCH	
RECIRCULATING SYSTEM	THE HELIUM OXYGEN RECIRCULATING SYSTEM.-	06/01/51	12-51	RESEARCH	
RECIRCULATION	(SEE ALSO TOTAL RECIRCULATION, VENTURE RECIRCULATION)				
RECIRCULATION	TEST OF RECIRCULATION & JET FLOW OF HELIUM OXYGEN HELMETS	03/11/40	4-40	RESEARCH	
RECIRCULATION SYSTEM	PERFORMANCE OF PRESENT HELIUM OXYGEN RECIRCULATION SYSTEM &	05/06/49	7-49	RESEARCH	
RECIRCULATION SYSTEM	RECIRCULATION SYSTEM AND THE FEASIBILITY OF	10/19/50	9-50	RESEARCH	
RECIRCULATOR	(SEE ALSO VENTURE RECIRCULATOR)				
RECIRCULATOR	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/40	4-40	RESEARCH	
RECIRCULATOR	MIXED GAS DIVING, RECIRCULATOR.-	03/25/40	5-40	RESEARCH	
RECIRCULATOR	PANH 012 SSOS RECIRCULATOR LOW PRESSURE LOCK CORROSION	12/19/80	12-80	NEOU	REPORT
RECLAIMER	(SEE HELIUM RECLAIMER)				
RECOMPRESSION	(SEE ALSO MINIMAL RECOMPRESSION)				
RECOMPRESSION	ACCURACY OF READINGS OF A STANDARD STOCK RECOMPRESSION	07/20/49	10-49	RESEARCH	
RECOMPRESSION CHAMBER	FOR USE IN RECOMPRESSION CHAMBER; LIFE SUPPORT EQUIPMENT	09/01/40	1-40	RESEARCH	
RECOMPRESSION CHAMBER	FOR USE IN RECOMPRESSION CHAMBER.-	10/21/49	12-49	RESEARCH	
RECOMPRESSION CHAMBER	RECOMPRESSION CHAMBER.-	06/15/65	4-65	RESEARCH	
RECOMPRESSION CHAMBER	EVALUATION OF COLLAPSIBLE RECOMPRESSION CHAMBER MANUFACTURED	01/01/66	1-66	EVALUATION	



KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	108
RECOMPRESSION CHAMBER	GALEZZI RECOMPRESSION CHAMBER, PNEUMETHICS AIR COMPRESSION=	08/01/74	17-74	NEU	REPORT
RECOMPRESSION SYSTEM	TECHNICAL EVALUATION BATELLES PORTABLE RECOMPRESSION SYSTEM	01/16/74	1-74	NEU	REPORT
RECOMPRESSION SYSTEM	FIRST ARTICLE ACCEPTANCE PORTABLE RECOMPRESSION SYSTEM	03/01/76	3-76	NEU	REPORT
RECOMPRESSION TANK	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.-	07/25/49	11-49	RESEARCH	
RECOMPRESSION THERAPY	BY OXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT	01/01/66	1-66	EVALUATION	
REDESIGN	REDESIGN OF NONRETURN VALVE: DIVING EQUIPMENT.-	01/12/56	9-56	EVALUATION	
REDESIGN & TESTING	HELIUM OXYGEN DIVING & THE EVALUATION, REDESIGN & TESTING OF	06/01/51	12-51	RESEARCH	
REDUCED	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.-	11/06/77	12-77	NEU	REPORT
REFILLS	(SEE CANISTER REFILLS)				
REGULATING VALVE	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS	06/12/57	22-57	EVALUATION	
REGULATION	PERSONNEL SELECTION, CARBON DIOXIDE REGULATION UNDER	06/30/50	7-50	RESEARCH	
REGULATION IN DIVERS	CARBON DIOXIDE REGULATION IN DIVERS	08/30/55	2-56	RESEARCH	
REGULATOR	(SEE ALSO AQUA LUNG REGULATOR, AQUAMATIC REGULATOR, DEMAND REGULATOR, GAS REGULATOR, MARK 012 REGULATOR, OXYGEN REGULATOR, PROTOTYPE REGULATOR, SCUBA REGULATOR)				
REGULATOR	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT	11/21/55	4-56	EVALUATION	
REGULATOR	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.-	01/09/57	12-57	EVALUATION	
REGULATOR	LINDE MIXED GAS CONSTANT MASS FLOW REGULATOR	08/25/50	3-59	EVALUATION	
REGULATOR	SINGLE STAGE AQUA LUNG REGULATOR MISKAL: EQUIPMENT	12/15/50	9-59	EVALUATION	
REGULATOR	EVALUATION OF NORTHILL AIR LUNG REGULATOR WITH	01/20/59	11-59	EVALUATION	
REGULATOR	DETROIT CONTROLS DIVISION CONSTANT MASS FLOW REGULATOR	08/26/59	2-60	EVALUATION	
REGULATOR	EVALUATION OF LINDE CO. R 415 REGULATOR FOR USE WITH OXYGEN	03/04/60	12-60	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	PT	TYPE	109
REGULATOR FIRST STAGE	INTEGRATED DIVERS VEST, REGULATOR FIRST STAGE.=	05/01/70	0-70		NEOU	REPORT
REGULATORS	(SEE ALSO SCUBA REGULATORS)					
REGULATORS	FOR U.S. DIVERS CC. REGULATORS, MODEL DA AQUA LUNG &	05/01/59	22-59		EVALUATION	
REGULATORS	OPEN CIRCUIT REGULATORS; SCUBA REGULATOR, DEMAND.=	07/09/73	9-73		NEOU	REPORT
RELATIVE	THE RELATIVE CONCENTRATION OF HELIUM & NITROGEN IN THE	06/12/71	11-71		RESEARCH	
RELATIVE HUMIDITY	SODASORB MFG BY GRACE W & CO. RELATIVE HUMIDITY, DUSTING	02/14/70	1-70		NEOU	REPORT
RELATIVE MERITS	A COMPARISON OF THE RELATIVE MERITS OF BARALYME & SODASORB	02/14/70	1-70		NEOU	REPORT
RELEASE	(SEE QUICK RELEASE COUPLING)					
RELIEF VALVE	BREATHING BAG ADJUSTABLE RELIEF VALVE; DIVING EQUIPMENT.=	10/03/50	6-59		EVALUATION	
REPAIRS & IMPROVEMENTS	NEOU DIVING CHAMBER COMPLEX REPAIRS & IMPROVEMENTS 1964 69.=	03/24/69	1-69		RESEARCH	
REPEATABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY,	06/01/82	2-82		NEOU	REPORT
REPETITIVE DIVING	CALCULATION OF REPETITIVE DIVING DECOMPRESSION TABLES	08/15/56	1-57		RESEARCH	
REPETITIVE DIVING	REPETITIVE DIVING DECOMPRESSION TABLES.=	01/09/57	6-57		RESEARCH	
REPETITIVE DIVING	REPETITIVE DIVING, DECOMPRESSION.=	03/01/65	1-65		RESEARCH	
REPORT OF NINE	REPORT OF NINE FOUR HOUR EXPOSURES TO 100 PERCENT OXYGEN AT	08/09/71	9-71		RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS; DECOMPRESSION SICKNESS.=	10/01/60	10-60		RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS; DECOMPRESSION SICKNESS.=	12/01/70	11-70		RESEARCH	
REPORTS	REVIEW OF DIVING ACCIDENT REPORTS; DECOMPRESSION SICKNESS.=	12/01/70	12-70		RESEARCH	
REPAIRIFIER	(SEE HELIUM REPAIRIFIER)					
RESEARCH	(SEE BIOLOGICAL RESEARCH, DIVING RESEARCH)					
RESERVE	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE; SCUBA.=	01/20/59	11-59		EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	RLF NR	MP I	TYPE	110
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RESISTANCE	(SEE ALSO BREATHING RESISTANCE, LOW RESISTANCE)					
RESISTANCE	INHALATION & EXHALATION RESISTANCE, PRESSURE DROP	06/01/70	14-70		AEU	REPORT
RESISTANCE OF DIVERS	METHUOLOGICAL TEST OF RESISTANCE OF DIVERS TO	11/13/50	4-59		RESEARCH	
RESISTANT	RESISTANT TO DECOMPRESSION SICKNESS, BASED ON TEST IN A	01/01/44	1-44		RESEARCH	
RESPIRATION	RESPIRATION, MIXED GAS PHYSIOLOGY.-	02/20/56	5-56		RESEARCH	
RESPIRATION	CLOSED CIRCUIT MIXED GAS, RESPIRATION, DIVING EQUIPMENT.-	08/10/59	1-60		EVALUATION	
RESPIRATION	PULMONARY GAS EXCHANGE IN MAN: RESPIRATION	07/01/72	22-72		MEU	REPORT
RESPIRATION	DEEP SUBMERGENCE, RESPIRATION.-	07/01/72	12-72		MEU	REPORT
RESPIRATION	UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.-	01/30/74	19-73		AEU	REPORT
RESPIRATOR	(SEE MECHANICAL RESPIRATOR)					
RESPIRATOR SIMULATION	BREATHING RESISTANCE, MECHANICAL RESPIRATOR SIMULATION.-	01/15/65	3-64		RESEARCH	
RESPIRATOR TECHNIQUES	MECHANICAL RESPIRATOR TECHNIQUES IN THE EVALUATION OF SCUBA=	06/30/50	6-50		RESEARCH	
RESPIRATORY	RESPIRATORY MINUTE VOLUME, BPM, RMV.-	05/01/77	8-77		MEU	REPORT
RESPIRATORY	RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.-	05/01/77	7-77		MEU	REPORT
RESPIRATORY	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/70	6-70		MEU	REPORT
RESPIRATORY	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.-	03/01/70	7-70		AEU	REPORT
RESPIRATORY	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM	03/01/70	5-76		MEU	REPORT
RESPIRATORY DEAD SPACE	ADDED RESPIRATORY DEAD SPACE	02/20/56	5-56		RESEARCH	
RESPIRATORY HEAT LOSS	RESPIRATORY HEAT LOSS LIMITS IN HELIUM OXYGEN	06/01/80	10-80		AEU	REPORT
RESPIRATORY PHYSIOLOGY	RESPIRATORY PHYSIOLOGY, EXERCISE PHYSIOLOGY.-	12/22/54	14-54		FORMAL	
RESPIRATORY SYSTEM	RESPIRATORY SYSTEM, PULMONARY FUNCTION, LUNG	07/01/72	14-72		AEU	REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MT TYPE	111
RESPONSE	(SEE VESTIBULAR RESPONSE)				
REST	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
RESTING MAN	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1 50 AIA	09/01/75	8-75	NEOU REPORT	
REX OXYGEN ANALYZER	EVALUATION OF REX OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59	1-60	EVALUATION	
REXNORD MOD BIOPAX 240	AGA OXYDIVE, REXNORD MOD BIOPAX 240, DRAGLER LAH V, UDA,	07/01/82	3-82	NEOU REPORT	
RIG	(SEE OXYGEN RIG)				
RING	(SEE NECK BREECCH RING)				
RIX PORTABLE	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77	NEOU REPORT	
RMV	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	NEOU REPORT	
RPV	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	05/01/77	9-77	NEOU REPORT	
RMV	RESPIRATORY MINUTE VOLUME, BREATHS PER MINUTE, BPM, RMV.=	05/01/77	7-77	NEOU REPORT	
RMV	RESPIRATORY MINUTE VOLUME, BPM, RMV.=	05/01/77	8-77	NEOU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM.=	03/01/78	7-78	NEOU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, INHALATION, EXHALATION	03/01/78	6-78	NEOU REPORT	
RMV	RESPIRATORY MINUTE VOLUME RMV, BREATHS PER MINUTE BPM	03/01/78	5-78	NEOU REPORT	
RMV	BREATHING RESISTANCE, RMV, BPM, SIDELOCK.=	11/01/79	9-79	NEOU REPORT	
RMV	EVALUATION OF THE BOATHAN INC. ANNET FMS 1000 HELMET: RMV	11/01/79	10-79	NEOU REPORT	
RMV	PROTOTYPE CLOSED CIRCUIT REBREATHING: RMV, BPM, INHALATION	12/01/79	11-79	NEOU REPORT	
RPV	BREATHING WORK, RPV.=	03/01/80	2-80	NEOU REPORT	
RMV	SEMI CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	NEOU REPORT	
ROCHESTER	EVALUATION OF ROCHESTER DIFFERENTIAL PRESSURE FLOW GAUGE	04/01/61	4-61	EVALUATION	

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NM NPT TYPE 112 -----
ROSE AVIATION INC	EVALUATION OF ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT	03/05/57	16-57 EVALUATION
ROSE AVIATION INC	EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING	12/31/59	10-60 EVALUATION
ROYAL AQUAMASTER	CONSHIELD XII, AQUARIUS & ROYAL AQUAMASTER	09/01/71	9-71 LETTER
ROYAL NAVY	ROYAL NAVY PHYSIOLOGICAL LAB.-	08/26/70	4-70 RESEARCH
RUBBER	(SEE US NUMBER C0)		
RUSSIAN SUPEROXIDE	MECHANICAL & OPERATIONAL TEST OF A RUSSIAN SUPEROXIDE	10/15/68	11-68 EVALUATION
SAFE	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72 MEDU REPORT
SAFETY	UNDERWATER SWIMMING APPARATUS: SAFETY, DIVING.-	01/01/52	1-52 RESEARCH
SAFETY HELMET	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.-	06/01/76	6-76 MEDU REPORT
SAFETY LIMITS	DECOMPRESSION TABLES WITH SAFETY LIMITS FOR	01/01/45	5-45 RESEARCH
SAFETY PIN	LOCKING DEVICE LUG, SAFETY PIN.-	06/01/81	7-81 MEDU REPORT
SALVAGE	(SEE ALSO COLLAPSIBLE SALVAGE, MARINE SALVAGE, SHIP SALVAGE)		
SALVAGE	TEST OF A PONTON 15 TON: SALVAGE.-	10/24/47	1-47 RESEARCH
SALVAGE	THE PROTOTYPE OF A PONTON 40 TON MODEL: SALVAGE.-	01/06/48	01-48 RESEARCH
SALVAGE	PROTOTYPES OF PONTONS 25 TON MODEL: SALVAGE.-	03/04/48	3-48 RESEARCH
SALVAGE OF USAF F 106	SALVAGE OF USAF F 106 DELTA DART.-	07/01/61	5-61 MEDU REPORT
SALVAGE PONTON 15 TON	TEST OF A SALVAGE PONTON 15 TON FOR STRUCTURAL AND	04/02/51	6-51 RESEARCH
SALVAGE PONTONS	PONTON 15 TON: MARINE SALVAGE, SALVAGE PONTONS.-	04/10/51	7-51 RESEARCH
SALVAGE TECHNIQUES	AND SALVAGE TECHNIQUES PROPOSED BY DR. G.J. SHUGAR.-	01/14/65	2-65 EVALUATION
SALVAGE TOOLS	UNDERWATER CUTTING, SALVAGE TOOLS.-	12/01/72	24-72 MEDU REPORT
SAMPLE	(SEE PREPRODUCTION SAMPLE)		

KEY-WORD	CONTEXT	DATE PUB.	REF NM	WPI TYPE	113
SAMPLING	(SEE GAS SAMPLING, GAS SAMPLING SYSTEM)				
SATURATED DEPTH	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTH ON	09/23/70	8-70	RESEARCH	
SATURATED DEPTHS	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	03/15/70	2-70	RESEARCH	
SATURATED DEPTHS	REPETITIVE EXCURSION DIVES FROM SATURATED DEPTHS ON	09/23/70	6-70	RESEARCH	
SATURATION	(SEE ALSO AIR SATURATION)				
SATURATION	HELIUM OXYGEN DIVES: SATURATION, DESATURATION, INERT GAS	05/26/65	6-65	RESEARCH	
SATURATION	SATURATION DECOMPRESSION PROCEDURES, TREATMENT PROCEDURES.=	03/01/70	1-70	NOT-FOR-PUB.	
SATURATION	HELIUM OXYGEN SATURATION.=	03/15/70	2-70	RESEARCH	
SATURATION	HELIUM OXYGEN SATURATION.=	09/23/70	9-70	RESEARCH	
SATURATION	RELATIONSHIP BETWEEN SATURATION EXPOSURE PRESSURE AND	01/01/75	1-75	MEDU REPORT	
SATURATION DEPTH	HELIUM OXYGEN MIXTURES PHASE II SATURATION DEPTH 200 FEET	09/23/70	6-70	RESEARCH	
SATURATION DEPTH	SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=	09/23/70	8-70	RESEARCH	
SATURATION DEPTH	SATURATION DEPTH 500 FEET SATURATION DEPTH 600 FEET.=	09/23/70	8-70	RESEARCH	
SATURATION DEPTH	HELIUM OXYGEN MIXTURES: SATURATION DEPTH 300 FEET.=	09/23/70	7-70	RESEARCH	
SATURATION DEPTH	SATURATION DEPTH 150 FEET.=	09/23/70	6-70	RESEARCH	
SATURATION DEPTHS	REPETITIVE EXCURSION DIVES FROM SATURATION DEPTHS ON	09/23/70	7-70	RESEARCH	
SATURATION DIVE	JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	04/14/69	3-69	RESEARCH	
SATURATION DIVE	U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.=	04/15/69	2-69	RESEARCH	
SATURATION DIVE	NAVY DUKE 600 FOOT SATURATION DIVE: PULMONARY GAS EXCHANGE	05/25/71	8-71	RESEARCH	
SATURATION DIVE	REPORT ON 100 FOOT SATURATION DIVE SERIES FOR	08/10/72	10-72	MEDU REPORT	
SATURATION DIVE	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	MP1 TYPE	114
SATURATION DIVERS	IN SATURATION DIVERS: EAR, PROPHYLAXIS, EXTERNAL UTILIS.=	04/23/74	10-74	NEOU RLPORI	
SATURATION DIVES	SATURATION DIVES WITH EXCURSIONS FOR THE DEVELOPMENT OF	09/23/70	9-70	RESEARCH	
SATURATION DIVER	HELIUM OXYGEN MIXTURES: SATURATION DIVING	03/15/70	2-70	RESEARCH	
SATURATION DIVING	SATURATION DIVING.=	01/01/75	1-75	NEOU RRPORI	
SATURATION DIVING	SATURATION DIVING, NERVOUS SYSTEM, HELIUM, PERFORMANCE.=	02/01/75	2-75	NEOU RRPORI	
SATURATION DIVING	SATURATION DIVING SYSTEM.=	06/01/70	13-70	NEOU RRPORI	
SATURATION DIVING	PROCEDURES FOR HELIUM OXYGEN SATURATION DIVING	12/01/70	15-70	NEOU RRPORI	
SATURATION DIVING	SATURATION DIVING.=	06/01/80	10-80	NEOU RRPORI	
SATURATIONS DIVING	LUNG MECHANICS, SATURATIONS DIVING, DEEP DIVING.=	07/01/72	14-72	NEOU RLPORI	
SAVER	(SEE AIR SAVER)				
SAVOIE	EVALUATION OF THE SAVOIE AIR DIVING HELMET: DIVING EQUIPMENT	09/25/73	18-73	NEOU RRPORI	
SC 100M/120M/125M	EVALUATION OF THE LFCON SC 100M/120M/125M WIRELESS	04/01/82	1-82	NEOU RRPORI	
SCALE STUDY	DAY REACTION SCALE STUDY: DECOMPRESSION SICKNESS	03/13/50	5-50	RESEARCH	
SCAN	(SEE OPTICAL SCAN SYSTEM)				
SCANNER	(SEE OPTICAL SCANNER)				
SCHEDULE	(SEE DECOMPRESSION SCHEDULE)				
SCHEDULES	(SEE ABOUT SCHEDULES, DECOMPRESS SCHEDULES)				
SCORES	(SEE TEST SCORES)				
SCOTT	(SEE ACME SCOTT)				
SCOTT AVIATION CORP	SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.	02/15/57	17-57	EVALUATION	
SCOTT AVIATION CORP	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59	14-59	EVALUATION	

REV-NORD -----	CONTEXT -----	DATE PUB. -----	RLF NR -----	API TYPE -----	TYPE 115 -----
SCOTT AVIATION INC	SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC.	07/06/59	26-59	EVALUATION	
SCOTT AVIATION INC	EVALUATION OF SCOTT AVIATION INC. DEMAND TYPE CLOSED CIRCUIT	09/21/65	5-65	EVALUATION	
SCOTT AVIATION INC	COMPARATIVE EVALUATION OF SCOTT AVIATION INC. MODEL 5500	01/01/69	1-69	EVALUATION	
SCOTT HYDRO PAK MASK	SPECIAL SCOTT HYDRO PAK MASK & REGULATOR: DIVING EQUIPMENT	11/21/55	4-56	EVALUATION	
SCOTT MODEL 8300	TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA	06/22/51	9-51	RESEARCH	
SCOTT MODEL 2300	MODIFIES SCOTT MODEL 8300 HYDRO PAK: OPEN CIRCUIT EQUIPMENT	01/07/53	9-52	RESEARCH	
SCOTT TYPE A	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR: UBA	03/16/51	5-51	RESEARCH	
SCUBA	(SEE ALSO CLOSED CIRCUIT SCUBA, DEMAND SCUBA, EVALUATION OF SCUBA, MIXED GAS SCUBA, OPEN CIRCUIT SCUBA, OXYGEN SCUBA, PURE OXYGEN SCUBA, SEMI CLOSED SCUBA, TETHERED SCUBA)				
SCUBA	UNDERWATER BREATHING EQUIPMENT: SCUBA	06/11/51	8-51	RESEARCH	
SCUBA	TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA	06/22/51	9-51	RESEARCH	
SCUBA	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	08/24/55	1-56	RESEARCH	
SCUBA	IMPROVED AQUA LUNG: OPEN CIRCUIT, DIVING EQUIPMENT, SCUBA.=	09/23/55	3-56	EVALUATION	
SCUBA	SCUBA: UBA.=	12/30/55	7-56	EVALUATION	
SCUBA	MSA UNIVERSAL DIVING MASK FOR SCUBA: DIVING EQUIPMENT.=	12/30/55	8-56	EVALUATION	
SCUBA	DIVING EQUIPMENT, SCUBA, SEMI CLOSED CIRCUIT.=	01/06/56	3-56	RESEARCH	
SCUBA	OACOR DIVING LUNG: OPEN CIRCUIT, SCUBA, DIVING EQUIPMENT.=	03/19/56	11-56	EVALUATION	
SCUBA	NORTHILL AIR LUNG FIELD CHANGES: SCUBA, DIVING EQUIPMENT.=	07/31/56	3-57	EVALUATION	
SCUBA	EVALUATION OF AQUA PAK: SCUBA, DIVING EQUIPMENT.=	12/05/56	11-57	EVALUATION	
SCUBA	NORTHILL AIR LUNG REGULATOR: SCUBA, BREATHING EQUIPMENT.=	01/09/57	12-57	EVALUATION	



KEY-WORD	CONTENT	DATE PUB.	REF. NO.	RPT. TYPE	116
SCUBA	PRO MODEL 57: DIVING EQUIPMENT, SCUBA.=	03/05/57	16-57	EVALUATION	
SCUBA	CANISTER DESIGN CRITERIA, CARBON DIOXIDE REMOVAL FROM SCUBA=	03/08/57	9-57	RESEARCH	
SCUBA	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA: MIXED GAS	06/12/57	22-57	EVALUATION	
SCUBA	GAS REGULATOR, SCUBA, DIVING EQUIPMENT.=	10/17/57	2-56	EVALUATION	
SCUBA	SCUBA: MIXED GAS, INSTRUMENT SCUBA EQUIPMENT.=	02/04/58	4-56	EVALUATION	
SCUBA	CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA	03/05/58	4-58	RESEARCH	
SCUBA	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59	EVALUATION	
SCUBA	MODIFIED DIAPHRAGM & PLUGGED RESERVE DEVICE: SCUBA.=	01/20/59	11-59	EVALUATION	
SCUBA	P & L MFG CO MASK: SCUBA, CLOSED CIRCUIT.=	02/12/59	12-59	EVALUATION	
SCUBA	FOR POSSIBLE USE IN SCUBA COMMUNICATION SYSTEM.=	03/23/59	15-59	EVALUATION	
SCUBA	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASK: SCUBA.=	09/14/59	6-60	EVALUATION	
SCUBA	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/28/59	7-60	EVALUATION	
SCUBA	PRO MODEL 57: UBA, DIVING EQUIPMENT, SCUBA.=	12/31/59	10-60	EVALUATION	
SCUBA	SCUBA: CLOSED CIRCUIT, DIVING EQUIPMENT.=	03/04/60	12-60	EVALUATION	
SCUBA	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH	
SCUBA	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH	
SCUBA	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	01/06/65	1-65	EVALUATION	
SCUBA	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA	01/15/65	3-64	RESEARCH	
SCUBA	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	
SCUBA	CARBON DIOXIDE ABSORPTION CANISTER FOR SCUBA:	06/15/65	4-65	RESEARCH	
SCUBA	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	03/01/69	2-69	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NH	RPT TYPE	117
SCUBA	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/11/70	1-70	EVALUATION	
SCUBA	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70	2-70	EVALUATION	
SCUBA AIR COMPRESSOR	CORNELIUS CO. SCUBA AIR COMPRESSOR GASOLINE DRIVEN 3.5 CFM.=	09/10/59	5-60	EVALUATION	
SCUBA APPARATUS	SETUP OF SEMI CLOSED SCUBA APPARATUS.=	01/01/68	1-68	EVALUATION	
SCUBA COMPONENTS	BREATHING RESISTANCE IN SCUBA COMPONENTS.=	09/17/56	4-57	RESEARCH	
SCUBA CYLINDER	WITH THE SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR	03/17/60	14-60	EVALUATION	
SCUBA CYLINDERS	IMPROVED SCUBA CYLINDERS: OPEN CIRCUIT SCUBA.=	12/05/58	8-59	EVALUATION	
SCUBA DIVING	SCUBA DIVING.=	01/07/53	9-52	RESEARCH	
SCUBA HARNESS	TWO CYLINDER SCUBA HARNESS: DIVING EQUIPMENT.=	05/04/59	23-59	EVALUATION	
SCUBA MASKS	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT.=	02/01/57	4-57	EVALUATION	
SCUBA REGULATOR	SCUBA REGULATOR: OPEN CIRCUIT SCUBA.=	01/30/59	16-59	EVALUATION	
SCUBA REGULATOR	SCUBA REGULATOR: DIVING EQUIPMENT.=	05/01/70	3-70	EVALUATION	
SCUBA REGULATOR	TESTING OF DACOR P 4 DOUBLE HOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70	LETTER	
SCUBA REGULATOR	OPEN CIRCUIT REGULATORS: SCUBA REGULATOR, DEMAND.=	07/09/73	9-73	MEDU REPORT	
SCUBA REGULATOR	OPEN CIRCUIT SCUBA REGULATOR: EJECTOR SLEEVE, INITIALATION	05/01/77	7-77	MEDU REPORT	
SCUBA REGULATOR	SCUBA REGULATOR: BREATHING RESISTANCE, BREATHING CYCLE	05/01/77	8-77	MEDU REPORT	
SCUBA REGULATOR	EVALUATION OF AMF SWIMMASTER MM 12 Z SCUBA REGULATOR	05/01/77	9-77	MEDU REPORT	
SCUBA REGULATORS	SCUBA REGULATORS, DIVING EQUIPMENT.=	06/03/55	4-55	FORMAL	
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	12/29/70	5-70	LETTER	
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.=	08/11/71	7-71	LETTER	
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.=	09/01/71	9-71	LETTER	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	API TYPE	110
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS.-	07/09/73	6-73	MEDU	REPORT
SCUBA REGULATORS	OPEN CIRCUIT SCUBA REGULATORS.-	05/01/75	5-75	MEDU	REPORT
SCUBA REGULATORS	SRB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	MEDU	REPORT
SCUBA REGULATORS	SCUBA REGULATORS: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80	MEDU	REPORT
SCUBAIR II	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300	05/01/75	5-75	MEDU	REPORT
SCUBAIR SONIC 300	EVALUATION OF HEALTHWAYS SCUBAIR II & SCUBAIR SONIC 300	05/01/75	5-75	MEDU	REPORT
SCUBAPAC	(SEE CUNTOUR SCUBAPAC)				
SCUBAPRO	EVALUATION OF SCUBAPRO MARK 001 AND MARK 005	12/29/70	5-70	LETTER	
SCUBAPRO	EVALUATION OF SCUBAPRO MARK 001, MARK 005 & MARK 007	08/31/71	7-71	LETTER	
SCUBAPRO	EVALUATION OF SCUBAPRO MARK 005 PILOT OPEN CIRCUIT	05/01/77	8-77	MEDU	REPORT
SCUBAPRO PILOT	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78	MEDU	REPORT
SEA	(SEE DEEP SEA, DEEP SEA DIVERS, DEEP SEA DIVING, NAA IN THE SEA, OPEN SEA EVALUATION)				
SEA DEE DIVING	SEA DEE DIVING, VCIT MARK 012 REGULATION	08/01/74	17-74	MEDU	REPORT
SEAL	(SEE WATER SEAL)				
SEALAB III	DECOMPRESSION SCHEDULE FOR USE DURING SEALAB III	09/23/70	9-70	RESEARCH	
SEALAB III	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT	12/01/70	15-70	RESEARCH	
SEAPROBE	(SEE ALCOA SEAPROBE)				
SEAVIEW	(SEE HEALTHWAYS SEAVIEW)				
SEAWATER	(SEE ALSO FEET OF SEAWATER)				
SEAWATER	OF SEAWATER: DIVING EQUIPMENT.-	11/20/73	20-73	MEDU	REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF. NO.	REPORT TYPE	119
SECOND SERIES	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
SECUMAR	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/BUOYANCY	09/01/52	4-52	NEOU REPORT	
SELECTOR DISC	DESIGN OF A SELECTOR DISC FOR DETERMINING THE AMOUNT OF	01/01/49	6-49	RESEARCH	
SELECTOR DISC	DESIGN OF A SELECTOR DISC FOR CHOICE OF DECOMPRESSION TABLES	12/01/50	3-49	RESEARCH	
SELF CONTAINED	DETERMINATION OF CHARACTERISTICS OF A SELF CONTAINED	02/25/49	5-49	RESEARCH	
SELF CONTAINED	DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	02/21/50	1-50	RESEARCH	
SELF CONTAINED	OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	06/13/50	4-50	RESEARCH	
SELF CONTAINED	SELF CONTAINED SWIMMING OUTFIT AS FURNISHED AND ALSO WHEN	09/12/50	6-50	RESEARCH	
SELF CONTAINED	SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET	12/04/50	10-50	RESEARCH	
SELF CONTAINED	EVALUATION OF THE BRITISH VARELL SELF CONTAINED SWIM SUIT.-	03/02/51	4-51	RESEARCH	
SELF CONTAINED	PRELIMINARY REPORT OF NITROGEN OXYGEN SELF CONTAINED	06/11/51	8-51	RESEARCH	
SELF CONTAINED	SECOND PRELIMINARY REPORT ON NITROGEN OXYGEN SELF CONTAINED	06/01/52	7-52	RESEARCH	
SELF CONTAINED	CANADIAN SELF CONTAINED DIVING EQUIPMENT PERFORMANCE TESTS	01/01/53	1-53	FORMAL	
SELF CONTAINED	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT	06/01/55	5-55	FORMAL	
SELF CONTAINED	NEOT MIKE: SELF CONTAINED OXYGEN SCUBA: CLOSED CIRCUIT	07/27/56	01-56	EVALUATION	
SELF CONTAINED UBA	TEST OF SCOTT MODEL 8300 SELF CONTAINED UBA: SCUBA	06/22/51	9-51	RESEARCH	
SELF CONTAINED UBA	DIVING WITH SELF CONTAINED UBA.-	04/01/54	11-54	RESEARCH	
SELPAC	(SEE SHERWOOD SELPAC)				
SEMI CLOSED	SEMI CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY	11/09/64	2-64	EVALUATION	
SEMI CLOSED	SETUP OF SEMI CLOSED SCUBA APPARATUS.-	01/01/60	1-60	EVALUATION	
SEMI CLOSED	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/60	6-60	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	HLF NH APT TYPE	120
SEMI CLOSED	SEMI CLOSED MIXED GAS UBA AT INTERMEDIATE DEPTHS.-	11/30/78	10-78	MEOU REPORT
SEMI CLOSED	SEMI CLOSED MIXED GAS UBA; RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEOU REPORT
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT MIXED GAS INJECTION SCUBA	08/24/55	1-56	RESEARCH
SEMI CLOSED CIRCUIT	FLATUS II SEMI CLOSED CIRCUIT MIXED GAS SCUBA	12/30/55	6-56	EVALUATION
SEMI CLOSED CIRCUIT	DIVING EQUIPMENT, SCUBA, SEMI CLOSED CIRCUIT.-	01/06/56	3-56	RESEARCH
SEMI CLOSED CIRCUIT	LES UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	01/23/56	12-56	EVALUATION
SEMI CLOSED CIRCUIT	NINE 55 UNIT SEMI CLOSED CIRCUIT MIXED GAS SCUBA	02/06/56	13-56	EVALUATION
SEMI CLOSED CIRCUIT	REGULATING VALVE FOR SEMI CLOSED CIRCUIT SCUBA; MIXED GAS	06/12/57	22-57	EVALUATION
SEMI CLOSED CIRCUIT	DIVING APPARATUS; UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/21/57	20-57	EVALUATION
SEMI CLOSED CIRCUIT	CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT	02/04/58	4-58	EVALUATION
SEMI CLOSED CIRCUIT	CLOSED CIRCUIT SCUBA & SEMI CLOSED CIRCUIT SCUBA	03/05/58	4-58	RESEARCH
SEMI CLOSED CIRCUIT	PROTOTYPE REGULATOR; MIXED GAS SCUBA, SEMI CLOSED CIRCUIT=	08/26/59	2-60	EVALUATION
SEMI CLOSED CIRCUIT	MARK 005 SEMI CLOSED CIRCUIT MIXED GAS SCUBA.-	11/06/59	1-60	RESEARCH
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61	4-61	EVALUATION
SEMI CLOSED CIRCUIT	PERFORMANCE OF CYLINDRICAL CANISTER; SEMI CLOSED CIRCUIT	01/15/65	3-64	RESEARCH
SEMI CLOSED CIRCUIT	CLOSED CIRCUIT, SEMI CLOSED CIRCUIT, PHYSIOLOGY	06/15/65	4-65	RESEARCH
SEMI CLOSED CIRCUIT	ORIFICE SELECTION IN SEMI CLOSED CIRCUIT MIXED GAS UBA	04/13/67	1-67	RESEARCH
SEMI CLOSED CIRCUIT	TEST OF MODIFIED MARK 006 SEMI CLOSED CIRCUIT APPARATUS FOR	03/22/68	2-68	EVALUATION
SEMI CLOSED CIRCUIT	MODIFIED MARK 006 MOD X 01 SEMI CLOSED CIRCUIT	08/26/68	5-68	EVALUATION
SEMI CLOSED CIRCUIT	MARK 009 SEMI CLOSED CIRCUIT MIXED GAS BREATHING APPARATUS	03/01/69	2-69	EVALUATION
SEMI CLOSED CIRCUIT	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.-	03/01/69	2-69	EVALUATION

KEY-WORD	CONTEXT	DATE	PROJ.	REF. NO.	RPT. TYPE	1-21
SEMI CLOSED CIRCUIT	CARBON DIOXIDE ABSORBER, SEMI CLOSED CIRCUIT SCUBA.=	05/31/70		1-70	EVALUATION	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70		2-70	EVALUATION	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT & MIXED GAS BREATHING APPARATUS.=	05/01/72		8-72	MEDU REPORT	
SEMI CLOSED CIRCUIT	THE SEMI CLOSED CIRCUIT MIXED GAS MODE: TYPEBARBARIC NOISE	09/11/73		12-73	MEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT MIXED GAS DIVING HELMETS.=	12/18/73		20-74	MEDU REPORT	
SEMI CLOSED CIRCUIT	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74		19-74	MEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT UBA.=	09/01/74		22-74	MEDU REPORT	
SEMI CLOSED CIRCUIT	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80		5-80	MEDU REPORT	
SEMI CLOSED EQUIPMENT	FLATUS MIXED GAS SCUBA: SEMI CLOSED EQUIPMENT.=	11/01/54		13-54	FORMAL	
SEMI CLOSED SCUBA	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/60		7-60	EVALUATION	
SENSE	(SEE VESTIBULAR SENSE)					
SENSITIVITY	CARBON DIOXIDE SENSITIVITY AS A POTENTIAL MEANS OF	06/30/58		7-58	RESEARCH	
SENSITIVITY TESTS	CARBON DIOXIDE SENSITIVITY TESTS.=	08/30/55		2-56	RESEARCH	
SENSOR CONTROLLED	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73		11-73	MEDU REPORT	
SENSORS	SEMI CLOSED CIRCUIT, SENSORS, ENGINEERING INSTRUMENTS	04/01/61		4-61	EVALUATION	
SEPARATOR	(SEE AIR SEPARATOR)					
SERVICE	(SEE JOHNSON SERVICE CO, NAVAL SERVICE)					
SHALLOW	(SEE DEEP & SHALLOW WATER)					
SHALLOW WATER	SHALLOW WATER DIVERS MASK & THE COMMERCIAL	02/12/59		12-59	EVALUATION	
SHALLOW WATER	CONSTANT FLOW SHALLOW WATER DIVING MASK: HELMETS.=	03/24/59		14-59	EVALUATION	
SHALLOW WATER	SHALLOW WATER DIVERS MASK & THE SCOTT AVIATION CORP.	03/24/59		14-59	EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	122
SHALLOW WATER	CONSTANT FLOW SHALLOW WATER DIVING MASK TO DETERMINE ITS	07/06/59	26-59	EVALUATION	
SHALLOW WATER DIVING	CONSTANT FLOW SHALLOW WATER DIVING UNIT: DIVING EQUIPMENT=	02/15/57	17-57	EVALUATION	
SHELL NAIRON	PLACE OF SHELL NAIRON FOR USE WITH THE DEEP SEA	07/08/64	1-64	EVALUATION	
SHERWOOD SELPAC	EVALUATION OF SHERWOOD SELPAC SRB 4100J AND	04/01/77	5-77	MEDU REPORT	
SHIP SALVAGE	OPERATIONAL CHARACTERISTICS: SHIP SALVAGE,	04/02/51	6-51	RESEARCH	
SHIP SALVAGE	EVALUATION OF EXPANDABLE POLYSTYRENE FOR USE IN SHIP SALVAGE	01/14/65	2-65	EVALUATION	
SHIPTARD	(SEE NAVAL SHIPTARD)				
SHUGAR	(SEE DR GJ SHUGAR)				
SICKNESS	(SEE DECOMPRESSION SICKNESS)				
SIDELOCK	OVER BOTTOM PRESSURE, INHALATION, EXHALATION, SIDELUCK	03/01/70	5-70	MEDU REPORT	
SIDELOCK	WORK OF BREATHING, INHALATION, EXHALATION, SIDELUCK	03/01/70	7-76	MEDU REPORT	
SIDELOCK	BREATHS PER MINUTE BPM, UMBILICAL, SIDELUCK	05/01/70	6-70	MEDU REPORT	
SIDELOCK	SIDELOCK, BREATHING WORK UP, MODE UMBILICAL, POSE BAILOUT	05/01/70	8-70	MEDU REPORT	
SIDELOCK	BREATHING RESISTANCE, RMV, BPM, SIDELUCK=	11/01/79	9-79	MEDU REPORT	
SIDELOCK	BPM, SIDELUCK=	11/01/79	10-79	MEDU REPORT	
SIMPLICITY	ACCURACY SIMPLICITY OF OPERATION & OTHER CHARACTERISTICS	04/26/50	3-50	RESEARCH	
SIMULATED	SIMULATED SUBMARINE ESCAPES FROM 33, 1000, 240 & 495 FSW	05/09/69	4-69	RESEARCH	
SIMULATED DIVE	MENTAL ABILITIES DURING A SIMULATED DIVE TO 427 METERS	01/01/79	12-79	MEDU REPORT	
SIMULATION	(SEE RESPIRATION SIMULATION)				
SIMULATION TESTING	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA	03/14/73	2-73	MEDU REPORT	
SIMULATED TESTS	EVALUATION OF SIMULATED TESTS: HUMAN PERFORMANCE, DIVERS	06/01/74	4-74	MEDU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	123
SINGLE & DOUBLE	SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.-	01/01/69	1-69	EVALUATION	
SINGLE STAGE	SINGLE STAGE AQUA LUNG REGULATOR MISTRAL: EQUIPMENT	12/15/58	9-59	EVALUATION	
SM375	(SEE MODEL SM375)				
SLEEVE	(SEE EJECTOR SLEEVE)				
SLSS	(SEE ALSO MARK 001 SLSS)				
SLSS	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.-	03/14/78	3-78	MEDU REPORT	
SLSS	SLSS.-	09/30/79	6-79	MEDU REPORT	
SODASORB	A COMPARISON OF THE RELATIVE MERITS OF BARALYNE & SODASORB	02/14/78	1-78	MEDU REPORT	
SCCASORB	SODASORB MFG BY GRACE W R CO. RELATIVE HUMIDITY, DUSTING	02/14/78	1-78	MEDU REPORT	
SONIC	(SEE SCUBAIR SONIC 300)				
SOUND	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR	10/30/58	02-59	EVALUATION	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF STANDARD USN MARK 005	06/08/73	4-73	MEDU REPORT	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF DESCO PROTOTYPE HELIUM OXYGEN	06/15/73	5-73	MEDU REPORT	
SOUND LEVEL TESTING	SOUND LEVEL TESTING OF YUKONAHIA HELIUM OXYGEN DIVING HELMET	06/20/73	6-73	MEDU REPORT	
SPACE	(SEE DEAD SPACE COMPARTMENT, INNER SPACE, RESPIRATORY DEAD SPACE)				
SPARE	(SEE MARK 006 SPARE PARTS)				
SPECIAL TOOL	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT	04/22/57	15-57	EVALUATION	
SPECIAL TOOLS	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES	05/01/59	22-59	EVALUATION	
SPECIFICATION	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.-	01/06/65	1-65	EVALUATION	
SPECIFICATION	DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UBA	05/01/70	3-70	EVALUATION	



KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NM RPT TYPE 124 -----
SPIT COCK VALVE	QUICK RELEASE COUPLING FOR SPIT COCK VALVE ON STANDARD	04/14/59	16-59 EVALUATION
SRB 3000	SRB 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77 MEDU REPORT
SRB 4100J	EVALUATION OF SHEPWOOD SELF-PAC SRB 4100J AND	04/01/77	5-77 MEDU REPORT
SSCS	(SEE MARK 012 SSOS, MARK 012 SSOS HELMET)		
STABILITY	(SEE ALSO THERMAL STABILITY)		
STABILITY	EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO	10/01/79	14-79 MEDU REPORT
STAGE	(SEE ALSO REGULATOR FIRST STAGE, SINGLE STAGE, THREE STAGE, TWO STAGE)		
STAGE	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/78	7-78 MEDU REPORT
STAGES	CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES OF DIVES AND THE	12/12/49	13-49 RESEARCH
STAGES	DETERMINATION OF CARBON DIOXIDE AT VARIOUS STAGES OF THE	02/21/50	1-50 RESEARCH
STAGES	DETERMINATION OF CARBON DIOXIDE & OXYGEN AT VARIOUS STAGES	06/13/50	4-50 RESEARCH
STANDARD & MODIFIED	STANDARD & MODIFIED CANISTERS OF THE U.S. NAVY	05/01/64	1-64 RESEARCH
STANDARD NAVY	STANDARD NAVY DECOMPRESSION SCHEDULES, ABORT SCHEDULES	03/01/70	1-70 NOT-FOR-PUB.
STANDARD STOCK	ACCURACY OF READINGS OF A STANDARD STOCK RECOMPRESSION	07/20/49	10-49 RESEARCH
STANDARD US NAVY	STANDARD U.S. NAVY HELIUM OXYGEN DEEP SEA DIVING HELMET	04/22/48	6-48 RESEARCH
STANDARD USN	SOUND LEVEL TESTING OF STANDARD USN MARK 005	06/08/73	4-73 MEDU REPORT
STANDARDIZED	STANDARDIZED MEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81 MEDU REPORT
STANDARDS	(SEE ALSO ABS STANDARDS)		
STANDARDS	APTITUDE SELECTION STANDARDS FOR U.S. NAVY FIRST CLASS	06/10/63	3-63 RESEARCH
STANDARDS	PROPOSED STANDARDS FOR EVALUATION OF BREATHING RESISTANCE OF	01/30/74	19-73 MEDU REPORT

KEY-WORD -----	CONTEXT -----	DATE PUB. -----	REF NR -----	TYPE -----
STANDING STEADINESS	STANDING STEADINESS IN MAN: VESTIBULAR SENSE	06/01/72	13-72	MEDU REPORT
STATES	(SEE HYPERBARIC STATES, UNITED STATES)			
STATIONARY GAUGE	STATIONARY GAUGE.=	10/23/57	3-56	EVALUATION
STATISTICAL ANALYSIS	STATISTICAL ANALYSIS.=	03/01/67	7-65	RESEARCH
STATISTICS	(SEE SUMMARY STATISTICS)			
STATUS REPORT	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.=	01/01/59	13-59	EVALUATION
STATUS REPORT	UNDERWATER TELEVISION PROGRESS & STATUS REPORT	08/31/60	1-61	EVALUATION
STEADINESS	(SEE STANDING STEADINESS)			
STOCK	(SEE STANDARD STOCK)			
STOP PIN	EVALUATION: STOP PIN, ADJUSTABLE EXHAUST VALVE COVER.=	03/24/80	8-80	MEDU REPORT
STOP WATCH	EVALUATION OF PRINCETON TELEPHONS BOTTOM TIMER STOP WATCH.=	06/01/76	7-76	MEDU REPORT
STRATIFICATION	STRATIFICATION OR DIFFUSION THROUGH THE CYLINDER WALLS, OF	02/03/49	4-49	RESEARCH
STRESS CONDITIONS	DECOMPRESSION SICKNESS IN DEEP DIVING: STRESS CONDITIONS	11/01/68	12-68	RESEARCH
STRUCTURAL	TEST OF A SALVAGE PONTOON IS TUN FOR STRUCTURAL AND	04/02/51	6-51	RESEARCH
STUD DRIVING TOOL	FIELD EVALUATION OF A POWDER ACTUATED STUD DRIVING TOOL	04/30/59	19-59	EVALUATION
STUD DRIVING TOOLS	COMPARATIVE EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	02/18/59	10-59	EVALUATION
STUD DRIVING TOOLS	FIELD EVALUATION OF POWDER ACTUATED STUD DRIVING TOOLS	04/30/59	20-59	EVALUATION
STUDY	(SEE ALSO EMERGENCY MODE STUDY, SCALE STUDY)			
STUDY	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61	RESEARCH
STUDY	STUDY OF CARBON DIOXIDE ELIMINATION FROM SCUBA WITH	05/01/64	1-64	RESEARCH
SUBJECTIVE	SUBJECTIVE & ARTICULATION TESTS OF DEEP & SHALLOW WATER	02/19/57	1-58	RESEARCH

KEY-WORD	CONTEXT	DATE PUB.	REF NR	REF TYPE	126
SUBJECTIVE EVALUATION	SUBJECTIVE EVALUATION OF SCOTT AVIATION CORP.	02/15/57	17-57	EVALUATION	
SUBJECTIVE EVALUATION	DEVELOPMENT AND SUBJECTIVE EVALUATION OF FLEXIBLE HOSE.	11/06/59	03-59	EVALUATION	
SUBJECTIVE EVALUATION	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	EVALUATION	
SUBMARINE	(SEE DEEP SUBMARINE ESCAPE)				
SUBMARINE ESCAPE	DEEP SUBMARINE ESCAPE, SUBMARINE ESCAPE EQUIPMENT.=	05/09/69	4-69	RESEARCH	
SUBMARINE ESCAPES	SIMULATED SUBMARINE ESCAPES FROM 35, 1000, 240 & 495 FSW	05/09/69	4-69	RESEARCH	
SUBMARINE PRODUCTS	U.S.-NAVY EMERSON, FENZY PO-60, SUBMARINE PRODUCTS UXYMAX 3	07/01/82	3-82	MEDU REPORT	
SUBMERGENCE	(SEE DEEP SUBMERGENCE)				
SUBPERSIBLE	BULOVA WAIST WATCH, SUBPERSIBLE; DIVING EQUIPMENT.=	03/10/58	5-58	EVALUATION	
SUBPERSIBLE	BULOVA WAIST WATCH, SUBPERSIBLE, II, DIVING EQUIPMENT.=	05/07/58	7-58	EVALUATION	
SUBPERSIBLE	SWISS MADE SUBPERSIBLE WAIST WATCHES; DIVING EQUIPMENT.=	07/15/58	1-59	EVALUATION	
SUBPERSIBLE	SUBPERSIBLE WAIST WATCHES.=	05/11/59	24-59	EVALUATION	
SUBPERSIBLE	HYDROSTATIC UNMANNED TEST, SUBPERSIBLE PRESSURE VESSEL	11/10/70	17-70	MEDU REPORT	
SUBPERSIBLE	PIONEER 1 OBSERVATION SUBPERSIBLE TO ABS STANDARDS	11/10/70	17-70	MEDU REPORT	
SUBPERSIBLE	EVALUATION OF COMMERCIALY AVAILABLE SUBPERSIBLE	03/01/79	3-79	MEDU REPORT	
SUBSEQUENT	SUBSEQUENT DECOMPRESSION SICKNESS IN NICE	01/01/75	1-75	MEDU REPORT	
SUBSTITUTION	IT IS MODIFIED BY THE SUBSTITUTION OF THE	09/12/50	6-50	RESEARCH	
SUIT	(SEE DIVING SUIT), DRY SUIT, PARTY SUIT, SWIM SUIT, SWIM SUIT HELMET, UNDERWATER SWIM SUIT)				
SUIT INFLATION	VARIABLE VOLUME SLIT INFLATION.=	01/01/79	4-79	MEDU REPORT	
SUITABILITY	AIR COMPRESSOR TO DETERMINE ITS SUITABILITY AS A	12/03/51	11-51	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	REF TYPE	127
SUITS	(SEE DIVING SUITS, DRY SUITS)				
SULPHUR HEXAFLUORIDE	DIVING EQUIPMENT TESTING WITH SULPHUR HEXAFLUORIDE AND	10/10/73	17-73	AEDU RHPORI	
SUMMARY STATISTICS	SUMMARY STATISTICS: U.S. NAVY DIVING ACCIDENTS.=	06/01/66	1-66	RESEARCH	
SUPEN	EVALUATION OF POSEIDON CYKLON 300 SUPER	05/01/77	7-77	AEDU RHPORI	
SUPERLITE 170 HELMET	SUPERLITE 170 HELMET: OPEN CIRCUIT. WORK OF BREATHING	11/01/79	9-79	MEDU RHPORI	
SUPEROXIDE	(SEE RUSSION SUPEROXIDE)				
SUPERSUIT	(SEE O NEILL SUPERSUIT)				
SUPPLEMENTARY	SUPPLEMENTARY EVALUATION OF SCOTT AVIATION INC.	07/06/59	26-59	EVALUATION	
SUPPLEMENTARY REPORT	SUPPLEMENTARY REPORT ON PIRELLI OXYGEN DEB: EVALUATION	06/10/52	6-52	RESEARCH	
SUPPLIED	(SEE SURFACE SUPPLIED)				
SUPPLY	(SEE ALSO HELMET SUPPLY HOSE, SURFACE SUPPLY, VENTURI SUPPLY)				
SUPPLY	WITH AIRLINE & DEMAND SUPPLY: DIVING EQUIPMENT.=	01/06/52	8-52	RESEARCH	
SUPPLY	MARK 001 MOD 0 MASK PERFORMANCE AT REDUCED SUPPLY PRESSURE.=	11/06/77	12-77	MEDU RHPORI	
SUPPLY	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	03/01/70	7-70	MEDU RHPORI	
SUPPLY CIRCUIT	CONSTANT MASS FLOW SUPPLY CIRCUIT OF A SEMI CLOSED CIRCUIT	02/04/50	4-50	EVALUATION	
SUPPORT	(SEE DIVER LIFE SUPPORT, LIFE SUPPORT, LIFE SUPPORT EQUIPMENT, LIFE SUPPORT SYSTEM, LIFE SUPPORT SYSTEMS, SURFACE SUPPORT, SWIMMER SUPPORT SYSTEM)				
SUPPRESSION SYSTEM	EVALUATION OF A SOUND SUPPRESSION SYSTEM FOR	10/30/50	02-59	EVALUATION	
SURFACE DECOMPRESSION	SURFACE DECOMPRESSION, DEMINATION & TESTING OF	01/01/45	5-45	RESEARCH	
SURFACE DECOMPRESSION	EMPLOYING THE PROCEDURE OF SURFACE DECOMPRESSION AND THE	11/01/51	13-51	RESEARCH	

KEY-WORD	CONTEXT	DATE FOR-	REF NR	MT TYPE	128
SURFACE DECOMPRESSION	SURFACE DECOMPRESSION FROM AIR DIVES:	06/20/57	10-57	RESEARCH	
SURFACE EXHAUST SYSTEM	SURFACE EXHAUST SYSTEM ON THE DEEP SEA DIVERS HELMET	11/06/59	03-59	EVALUATION	
SURFACE SUPPLIED	SURFACE SUPPLIED DIVING, USING HOOKAH: SCUBA EQUIPMENT.-	05/06/59	21-59	EVALUATION	
SURFACE SUPPLIED	SURFACE SUPPLIED DEMAND REGULATOR: UBA.-	08/29/60	2-61	EVALUATION	
SURFACE SUPPLIED	MARK 012 SURFACE SUPPLIED DIVING SYSTEM HELIUM OXYGEN	11/01/79	0-79	MEDU REPORT	
SURFACE SUPPLY	SURFACE SUPPLY CONVERSION: MASK.-	09/28/56	2-57	RESEARCH	
SURFACE SUPPORT	REPORT OF EXPERIMENTAL DIVES FOR SEALAB III SURFACE SUPPORT	12/01/70	15-70	RESEARCH	
SURFACE SUPPORT	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM	12/20/70	19-70	MEDU REPORT	
SURFACE SUPPORT	MARK 012 SSDS SURFACE SUPPORT DIVING SYSTEM MODIFIED	06/01/81	7-81	MEDU REPORT	
SURVEY	(SEE AUDIO-METRIC SURVEY, MARKET SURVEY)				
SWIM	(SEE UNDERWATER SWIM SUIT)				
SWIM ERGOMETER	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING	03/18/55	1-55	FORMAL	
SWIM FINS	COMPARATIVE EVALUATION OF SWIM FINS.-	03/01/57	10-57	EVALUATION	
SWIM MASKS	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT.-	02/01/57	4-57	EVALUATION	
SWIM SUIT	EVALUATION OF THE BRITISH VARRELL SELF CONTAINED SWIM SUIT.-	03/02/51	4-51	RESEARCH	
SWIM SUIT	EVALUATION OF INTERNATIONAL LATEX CORP. SWIM SUIT HELMET AND	03/15/57	14-57	EVALUATION	
SWIM SUIT HELMET	SWIM SUIT HELMET & FACEPIECE, PHASE 2: SCUBA EQUIPMENT.-	04/15/59	17-59	EVALUATION	
SWIMMASTER	(SEE AMF SWIMMASTER NR 12 2)				
SWIMMER	EVALUATION OF AQUA CROWN SWIMMER SAFETY HELMET, MODEL C 2.-	06/01/76	6-76	MEDU REPORT	
SWIMMER	SWIMMER LIFE SUPPORT SYSTEM MARK 001 SLSS.-	03/14/70	3-70	MEDU REPORT	
SWIMMER MOUTHPIECES	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTIHYPOMETRY, SCUBA.-	02/14/61	5-61	RESEARCH	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	129
SWIMMER SUPPORT SYSTEM	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	08/17/71	10-71	RESEARCH	
SWIMMERS	EVALUATION OF ANTI FOGGING SWIMMERS FACEMASKS: SCUBA.=	09/14/59	6-60	EVALUATION	
SWIMMERS GLOVES	U.S. RUBBER CO. PLASTISOL, SWIMMERS GLOVES.=	05/29/58	8-58	EVALUATION	
SWIMMERS LIFE JACKET	EVALUATION OF A PROPOSED UNDERWATER SWIMMERS LIFE JACKET.=	10/24/50	7-59	EVALUATION	
SWIMMING	(SEE ALSO DIVING & SWIMMING, UNDERWATER SWIMMING)				
SWIMMING	A TRAPLZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING	03/16/55	1-55	FORMAL	
SWIMMING APPARATUS	UNDERWATER SWIMMING APPARATUS: SAFETY, DIVING.=	01/01/52	1-52	RESEARCH	
SWIMMING CONFIGURATION	BOTTOM CONFIGURATION, SWIMMING CONFIGURATION	06/25/76	4-76	MEDU REPORT	
SWIMMING OUTFIT	SELF CONTAINED SWIMMING OUTFIT AS FURNISHED AND ALSO WHEN	09/12/50	6-50	RESEARCH	
SWIMMING OUTFIT	SELF CONTAINED SWIMMING OUTFIT FOR DESCENT TO 400 FEET	12/04/50	10-50	RESEARCH	
SWINDELL	EVALUATION OF THE ADVANCED (SWINDELL) 2000 AIR DIVING HELMET	07/13/73	7-73	MEDU REPORT	
SWINDELL	EVALUATION OF THE ADVANCED (SWINDELL) 3610 AIR DIVING HELMET	08/14/73	10-73	MEDU REPORT	
SWISS MADE	SWISS MADE SUBMERSIBLE WRIST WATCHES: DIVING EQUIPMENT.=	07/15/50	1-59	EVALUATION	
SYMPTOMS	SYMPTOMS OF OXYGEN POISONING & LIMITS OF TOLERANCE AT REST &	01/01/47	01-47	RESEARCH	
SYNDROME	(SEE NERVOUS SYNDROME)				
SYNERGISTIC EFFECT	SYNERGISTIC EFFECT OF PRESSURE & OXYGEN & ITS RELATIONSHIP	12/31/73	22-73	MEDU REPORT	
SYSTEMATIC GUIDE	SYSTEMATIC GUIDE TO DECOMPRESSION SCHEDULE CALCULATIONS.=	07/15/72	11-72	MEDU REPORT	
TABLES	(SEE ALSO CONVERSION TABLES, DECOMPRESSION TABLES, EXCURSION TABLES, HELIUM OXYGEN TABLES, PUBLISHED TABLES)				
TABLES	TABLES FOR CONVERTING OXYGEN PERCENTS TO PARTIAL PRESSURES.=	04/01/70	1-70	RESEARCH	
TABLES	OXYGEN PARTIAL PRESSURE TABLES.=	04/01/71	4-71	RESEARCH	

KEY-WORD	CONTENT	DATE	PUB.	REF NR	MP1	TYPE	130
TABLES	REVISED TABLES OF APPROPRIATE OXYGEN PERCENTAGES FOR	04/01/71		4-71		RESEARCH	
TABLES	SWIMMER SUPPORT SYSTEM DIVING PROCEDURES & TABLES.=	06/17/71		10-71		RESEARCH	
TANDEM	TEST OF TANDEM PONDIONS 150 200 LB. CAPACITY EACH	03/04/48		3-48		RESEARCH	
TANK	(SEE COMPENSATING TANK, DIVING TANK HULL, RECOMPRESSION TANK)						
TOCS	HUMAN ENGINEERING EVALUATION OF THE TOCS.=	10/01/79		7-79		MEDU REPORT	
TOCS	PART 1: INTELLIGIBILITY EVALUATION OF THE TOCS	10/01/79		7-79		MEDU REPORT	
TECHEVAL	MARK 016 MOD 0 UBA TECHEVAL REPORT.=	06/01/80		14-80		MEDU REPORT	
TECHNICAL EVALUATION	TECHNICAL EVALUATION BATTILLES PORTABLE RECOMPRESSION SYSTEM	01/16/74		1-74		MEDU REPORT	
TECHNICAL EVALUATION	MARK 012 SSOs AIR MODE TECHNICAL EVALUATION: HARD HAT DIVING	06/25/76		4-76		MEDU REPORT	
TECHNICAL EVALUATION	MIXED GAS, TECHNICAL EVALUATION: HARD HAT DIVING	12/20/78		19-78		MEDU REPORT	
TECHNICAL EVALUATION	TECHNICAL EVALUATION OF FULL FACEMASK: MARK 015 MOD 0 UBA	09/30/79		6-79		MEDU REPORT	
TECHNIQUES	(SEE RESPIRATION TECHNIQUES, SALVAGE TECHNIQUES)						
TECTONICS	(SEE PRINCETON TECTONICS)						
TELEVISION	(SEE ALSO UNDERWATER TELEVISION)						
TELEVISION	CLOSED CIRCUIT TELEVISION AND	01/25/74		3-74		MEDU REPORT	
TELEVISION SYSTEM	COLOR TELEVISION SYSTEM, DIVERS TOOLS.=	01/01/81		1-81		MEDU REPORT	
TEMPERATURE	TEMPERATURE MEASUREMENTS FOR MAINTENANCE OF THERMAL BALANCE	06/01/74		21-73		MEDU REPORT	
TEMPERATURE	CANISTER CONFIGURATION, CAUSTICITY, TEMPERATURE.=	02/14/78		1-78		MEDU REPORT	
TEMPERATURE	BREATHING GAS TEMPERATURE, PRESSURE DROP, DIVER WORK RATE	04/01/78		9-78		MEDU REPORT	
TEMPERATURE	INSPIRED GAS TEMPERATURE.=	04/01/78		9-78		MEDU REPORT	

REF-WORD -----	CONTEXT -----	DATE PUB. -----	REF NM APT TYPE 131 -----
TEMPERATURE LIMITS	CALCULATION OF MINIMUM SAFE INSPIRED GAS TEMPERATURE LIMITS	07/01/72	12-72 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	09/01/48	1-48 RESEARCH
TEST & EVALUATION	TEST & EVALUATION OF A PORTABLE RECOMPRESSION TANK.=	07/25/49	11-49 RESEARCH
TEST & EVALUATION	TEST & EVALUATION OF BENDIX & MSA OXYGEN BREATHING APPLIANCE	10/21/49	12-49 RESEARCH
TEST & EVALUATION	DIVING EQUIPMENT, TEST & EVALUATION, LIFE SUPPORT.=	06/07/71	6-71 EVALUATION
TEST & EVALUATION	UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.=	01/30/74	19-73 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION OF THE DM 5 BANDMASK: AQUADYNE DM 5.=	01/01/76	3-75 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION RIX PORTABLE HIGH PRESSURE AIR COMPRESSOR	05/23/77	6-77 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION OF MAKO HIGH PRESSURE BREATHING	12/01/78	21-78 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION OF DUI ENCU II HOTWATER HEATER.=	04/01/79	16-78 MEDU REPORT
TEST & EVALUATION	TEST & EVALUATION OF BAUER PORTABLE HIGH PRESSURE	12/18/80	15-80 MEDU REPORT
TEST CHAMBERS	NOISE REDUCTION, HYPERBARIC TEST CHAMBERS.=	09/01/71	8-71 LETTER
TEST PROCEDURES	STANDARDIZED MEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81 MEDU REPORT
TEST SCORES	USE OF STANDARD NAVY CLASSIFICATION TEST SCORES FOR THE	08/15/72	20-72 MEDU REPORT
TEST TWO	DAPCO AIR COMPRESSOR MODEL SK375, TEST TWO, PRIORITY B.=	01/26/48	2-48 RESEARCH
TESTING PROCEDURES	TESTING PROCEDURES FOR OPEN CIRCUIT AIR DIVING HELMETS &	12/12/73	20-74 MEDU REPORT
TESTING PROCEDURES	TESTING PROCEDURES FOR CLOSED CIRCUIT & SEMI CLOSED CIRCUIT	01/29/74	19-74 MEDU REPORT
TETHERED DIVE	TETHERED DIVE COMMUNICATION SYSTEM: PART 2	10/01/79	7-79 MEDU REPORT
TETHERED SCUBA	TETHERED SCUBA CONFIGURATION: PRESSURE OVERBOTTOM	05/01/78	8-78 MEDU REPORT
IMLCAY	(SEE ALSO AIR DEPTH THEORY, DECOMPRESSION THEORY,		



KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	132
THEORY	PROBABILITY THEORY				
THEORY	CARBON DIOXIDE ABSORPTION SYSTEMS FOR SCUBA: THEORY AND	06/15/65	4-65	RESEARCH	
THEORY & PROCEDURES	DECOMPRESS CALCULATION THEORY & PROCEDURES	05/26/65	6-65	RESEARCH	
THERAPY	(SEE ALSO HYPERBARIC THERAPY, RECOMPRESSION THERAPY)				
THERAPY	HYPERBARIC OXYGEN THERAPY.-	12/15/64	2-64	NEU REPORT	
THERAPY	HYPERBARIC OXYGEN THERAPY, DYSBARISM.-	11/15/65	5-65	RESEARCH	
THERAPY	DYSBARISM HYPERBARIC OXYGEN THERAPY.-	02/10/67	1-67	MEMORANDUM	
THERMAL BALANCE	TEMPERATURE REQUIREMENTS FOR MAINTENANCE OF THERMAL BALANCE	06/01/74	21-73	NEU REPORT	
THERMAL HOMEOSTASIS	THERMAL HOMEOSTASIS OF RESTING MAN IN HELIUM OXYGEN 1:50 ATA	09/01/75	8-75	NEU REPORT	
THERMAL MEASUREMENTS	THERMAL MEASUREMENTS ON DIVERS IN HYPERBARIC	01/01/79	1-79	NEU REPORT	
THERMAL PROTECTION	DRY SUIT, THERMAL PROTECTION, BUOYANCY CONTROL	01/01/79	4-79	NEU REPORT	
THERMAL PROTECTION	ANNED EVALUATION OF THE WSCS DIVER THERMAL PROTECTION DTP	08/01/79	13-79	NEU REPORT	
THERMAL STABILITY	REPEATABILITY, THERMAL STABILITY, READABILITY, ACCURACY,	06/01/82	2-82	NEU REPORT	
THERMO JET	EVALUATION OF THERMO JET CUTTING TORCH: GIVEN TOOLS	12/01/72	24-72	NEU REPORT	
THREE	DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	02/21/50	1-50	RESEARCH	
THREE	OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED	06/13/50	4-50	RESEARCH	
THREE	COMPARATIVE EVALUATION OF THREE COMMERCIALLY AVAILABLE	07/15/50	1-59	EVALUATION	
THREE STAGE	AIR COMPRESSOR MARK KA 51 OF: THREE STAGE COMPRESSION	12/01/70	21-70	NEU REPORT	
THROW AWAY	THROW AWAY CANISTER REFILLS.-	08/07/67	01-67	EVALUATION	
TIDAL	(SEE END TIDAL)				
TIDAL VOLUME	SRO 3000 OPEN CIRCUIT SCUBA REGULATORS: TIDAL VOLUME	04/01/77	5-77	NEU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	133
TIDAL VOLUME	EXHALATION, TIDAL VOLUME, RMV, BPM, BREATHING WORK.=	05/01/77	9-77	MEDU	REPORT
TIDAL VOLUME	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77	7-77	MEDU	REPORT
TIDAL VOLUME	INHALATION, EXHALATION, TIDAL VOLUME, BREATHS PER MINUTE	05/01/77	8-77	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME.=	05/01/78	6-78	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME.=	05/01/78	5-78	MEDU	REPORT
TIDAL VOLUME	TIDAL VOLUME, BREATHING RESISTANCE, EXHALATION.=	12/01/79	11-79	MEDU	REPORT
TIDAL VOLUME	SCUBA REGULATORS: BREATHING RESISTANCE, TIDAL VOLUME	03/01/80	2-80	MEDU	REPORT
TIDAL VOLUME	SEPT CLOSED MIXED GAS UBA: RMV, BPM, TIDAL VOLUME	06/01/80	3-80	MEDU	REPORT
TIME DEPTH WATCH	EVALUATION OF AQUADIVE TIME DEPTH WATCH.=	04/15/74	9-74	MEDU	REPORT
TIMER	(SEE BOTTOM TIMER)				
TOLERANCE	(SEE CULD TOLERANCE, LIMITS OF TOLERANCE)				
TOW	(SEE PONTON 15 TON, PONTON 40 TON MODEL, PONTONS 25 TON MODEL, SALVAGE PONTON 15 TON)				
TOOL	(SEE POWER TOOL CARTRIDGES, SPECIAL TOOL, STUD DRIVING TOOL, UNDERWATER TOOL)				
TOOL DESIGN	HUMAN FACTORS INFORMATION FOR UNDERWATER TOOL DESIGN: AN	12/01/76	12-76	MEDU	REPORT
TOOL KIT	EVALUATION & MAINTENANCE PROCEDURES: SPECIAL TOOL & TOOL KIT	04/22/57	15-57	EVALUATION	
TOOL KIT	SPECIAL TOOLS, TOOL KIT, AND MAINTENANCE PROCEDURES	05/01/59	22-59	EVALUATION	
TOOLS	(SEE DIVER TOOLS, DIVERS TOOLS, SALVAGE TOOLS, SPECIAL TOOLS, STUD DRIVING TOOLS, UNDERWATER TOOLS)				
TOPSIDE	EVALUATION OF COLER UNDERWATER TV & TOPSIDE EQUIPMENT	01/01/81	1-81	MEDU	REPORT
TORCH	(SEE CUTTING TORCH)				
TOTAL RECIRCULATION	TEST OF TOTAL RECIRCULATION, JET FLOW AND	03/25/48	5-48	RESEARCH	

KEY-WORD	CONTENT	DATE PUB.	REF NR	RPT TYPE	134
TOTAL RECIRCULATION	DETERMINATION OF TOTAL RECIRCULATION, VACUUM (SEE ALSO OXYGEN TOXICITY)	04/22/48	6-48	RESEARCH	
TOXICITY	NITROGEN OXYGEN MIXTURE PHYSIOLOGY PHASE 1 & 2: TOXICITY.-	06/30/55	7-55	FORMAL	
TOXICITY	ACCOMPLISHING USEFUL WORK BY HIGHLY TRAINED AND (SEE DIVER TRAINING, DIVING TRAINING, PERSONNEL TRAINING)	10/19/50	9-50	RESEARCH	
TRANSFER	(SEE ALSO OXYGEN TRANSFER PUMP)				
TRANSFER	USE FROM PERSONNEL TRANSFER CAPSULES: MIXED GAS.-	03/22/68	2-68	EVALUATION	
TRAPEZE	A TRAPEZE SWIM ERGOMETER: EXERCISE PHYSIOLOGY, SWIMMING (SEE ALSO HYPERBARIC TREATMENT)	03/18/55	1-55	FORMAL	
TREATMENT	TREATMENT OF COMPRESSED AIR ILLNESS.-	01/01/39	1-39	MEDU REPORT	
TREATMENT	PHYSIOLOGIC FACTORS UNDERLYING THE PREVENTION & TREATMENT OF	04/26/45	1-45	RESEARCH	
TREATMENT	TREATMENT OF DECOMPRESSION SICKNESS IN DIVERS & AVIATORS	11/15/65	5-65	RESEARCH	
TREATMENT	BY DIXIE MFG. CO.: RECOMPRESSION THERAPY, TREATMENT	01/01/66	1-66	EVALUATION	
TREATMENT	TREATMENT OF DECOMPRESSION SICKNESS AND AIR EMBOLISM	02/10/67	1-67	MEMORANDUM	
TREATMENT PROCEDURES	SATURATION DECOMPRESSION PROCEDURES, TREATMENT PROCEDURES.- (SEE ALSO INTENTIONAL TREMOR)	03/01/70	1-70	NOT-FOR-PUB.	
TREPER	NITROUS OXIDE & TREMOR.-	09/30/75	10-75	MEDU REPORT	
TRINGA	(SEE USS TRINGA)				
TUBE	(SEE BOUNDON TUBE, CAPILLARY TUBE)				
TWO CYLINDER	11L CYLINDER SCUBA HARNESS: DIVING EQUIPMENT.-	05/04/59	23-59	EVALUATION	
TWO STAGE	REVISED TWO STAGE AQUA LUNG REGULATOR, AQUA MASTER AND	12/05/58	8-59	EVALUATION	

KEY-WORD	CONTEXT	DATE	REF	NR	HPT	TYPE	135
TWO STAGE	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/30/59	16-59			EVALUATION	
TWO STAGE	TWO STAGE AQUA LUAG REGULATOR, AQUA MASTER FOR USE ON	05/06/59	21-59			EVALUATION	
UBA	(SEE ALSO CLOSED CIRCUIT UBA, DIVING EQUIPMENT UBA, DRAGER LAR V UBA, EX 16 UBA, MARK 011 UBA, MARK 015 MOD 0 UBA, MARK 016 MOD 0 UBA, MARK 016 UBA, MIXED GAS UBA, OXYGEN UBA, SELF CONTAINED UBA, UNMANNED UBA)						
UBA	MOUTHPIECE FOR A FACEMASK; UBA.-	09/12/50	6-50			RESEARCH	
UBA	EVALUATION OF THE BRITISH ADMIRALTY P PARTY SUIT; UBA	02/01/51	2-51			RESEARCH	
UBA	EVALUATION OF THE SCOTT TYPE A OXYGEN DEMAND INHALATOR; UBA	03/14/51	5-51			RESEARCH	
UBA	UBA: MIXED GAS SCUBA, DIVING EQUIPMENT.-	06/01/52	7-52			RESEARCH	
UBA	BREATHING APPARATUS, UBA.-	01/01/53	1-53			FORMAL	
UBA	CANADIAN CLEARANCE DIVERS BREATHING APPARATUS; UBA	08/06/53	4-53			FORMAL	
UBA	COMPARISON OF DEMAND SCUBA EVALUATION REPORT; UBA	06/03/55	4-55			FORMAL	
UBA	SCUBA: UBA.-	12/30/55	7-56			EVALUATION	
UBA	DIVING APPARATUS; UBA, CLOSED CIRCUIT, SEMI CLOSED CIRCUIT	06/27/57	20-57			EVALUATION	
UBA	WITH BUOYANCY COMPENSATION; UBA, DIVING EQUIPMENT.-	09/02/58	4-59			EVALUATION	
UBA	EVALUATION OF NEW OXYGEN ANALYZER CONTROLLER FOR UBA	08/10/59	1-60			EVALUATION	
UBA	PRO MODEL 57; UBA, DIVING EQUIPMENT, SCUBA.-	12/31/59	10-60			EVALUATION	
UBA	FOR MIXED GAS SCUBA; UBA.-	01/06/60	11-60			EVALUATION	
UBA	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR; UBA.-	03/09/60	13-60			EVALUATION	
UBA	UBA, SCUBA EQUIPMENT.-	03/17/60	14-60			EVALUATION	
UBA	SURFACE SUPPLIED DEMAND REGULATOR; UBA.-	06/29/60	2-61			EVALUATION	

KEY-WORD	CONTEXT	DATE PUB.	REF	MM	API	TYPE	136
UBA	DIVER MONITOR, DIVING EQUIPMENT, UBA.=	01/05/61	6-61			RESEARCH	
UBA	A STUDY OF SWIMMER MOUTHPIECES: UBA, ANTHROPOMETRY, SCUBA.=	02/14/63	5-61			RESEARCH	
UBA	UBA, DIVING EQUIPMENT.=	11/09/64	2-64			EVALUATION	
UBA	SPECIFICATION REQUIREMENTS: SCUBA, UBA, DIVING EQUIPMENT.=	01/06/65	1-65			EVALUATION	
UBA	CLOSED CIRCUIT OXYGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65			EVALUATION	
UBA	EVALUATION OF LINDE FLOW WARNING DEVICE: UBA.=	12/30/65	8-65			EVALUATION	
UBA	MIXED GAS SCUBA: UBA.=	06/26/68	5-68			EVALUATION	
UBA	FORMER AGONIC SYSTEM: UBA, SEMI CLOSED BREATHING APPARATUS	10/01/68	6-68			EVALUATION	
UBA	REBREATHER: UBA, CLOSED CIRCUIT SCUBA, DIVING EQUIPMENT.=	10/15/68	11-68			EVALUATION	
UBA	THE MOD 7 MUFFLER FOR THE MARK 006 SEMI CLOSED SCUBA: UBA.=	11/01/68	7-68			EVALUATION	
UBA	SINGLE & DOUBLE DEMAND VALVES: UBA, DIVING EQUIPMENT.=	01/01/69	1-69			EVALUATION	
UBA	DIVING EQUIPMENT, UBA, SEMI CLOSED CIRCUIT SCUBA.=	03/01/69	2-69			EVALUATION	
UBA	DETERMINE ADHERENCE TO SPECIFICATION REQUIREMENTS: UBA	05/01/70	3-70			EVALUATION	
UBA	MARK 011 CANISTER PERFORMANCE AFTER FLOODING: UBA	05/31/70	1-70			EVALUATION	
UBA	SEMI CLOSED CIRCUIT SCUBA, UBA, DIVING EQUIPMENT.=	10/01/70	2-70			EVALUATION	
UBA	KNOW & BANDMASK EVALUATION, INTERIM REPORT: UBA	12/01/70	4-70			LETTER	
UBA	TESTING OF DACOR F 4 DOUBLE MOSE SCUBA REGULATOR: LSS, UBA.=	12/23/70	6-70			LETTER	
UBA	OPEN CIRCUIT SCUBA REGULATORS: LIFE SUPPORT SYSTEM, UBA.=	12/29/70	5-70			LETTER	
UBA	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71	4-71			RESEARCH	
UBA	MARK 006 MOD 011 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72			NEOU REPORT	
UBA	SIMULATION TESTING OF DIVERS BREATHING APPARATUS: UBA	03/14/73	2-73			NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NM NPT TYPE 131
UBA	SENSOR CONTROLLED, CLOSED CIRCUIT, MIXED GAS, UBA	11/01/73	11-73 MEDU REPORT
UBA	UNDERWATER BREATHING APPARATUS: UBA.-	01/29/74	19-74 MEDU REPORT
UBA	UBA: DIVING EQUIPMENT, RESPIRATION, TEST & EVALUATION.-	01/30/74	19-73, MEDU REPORT
UBA	SEMI CLOSED CIRCUIT UBA.-	09/01/74	22-74 MEDU REPORT
UBA	EX 17 UNDERWATER BREATHING APPARATUS: CLOSED CIRCUIT, UBA	03/01/78	12-78 MEDU REPORT
UBA	SEMI CLOSED CIRCUIT UBA BY MODIFICATION OF THE	03/01/80	5-80 MEDU REPORT
UBA	AGA UNYDIVE, REYNORD MOD BIOPAK 240, BRAGER LAF V, UBA,	07/01/82	3-82 MEDU REPORT
UBA EX 16	UNMANNED EVALUATION OF U.S. NAVY UBA EX 16	12/01/79	11-79 MEDU REPORT
UBA IN COLD WATER	EVALUATION OF THE MARK 011 MOD 0 UBA IN COLD WATER.-	05/01/78	10-78 MEDU REPORT
UCC 1	TEST & EVALUATION OF UCT 1 DIVING EQUIPMENT: DIVING CASUALTY	08/01/74	17-74 MEDU REPORT
ULSS	CLOSED CIRCUIT OXIGEN SCUBA: UBA, ULSS, DIVING	04/01/65	3-65 EVALUATION
ULSS	EVALUATION OF THE KIRBY MORGAN M 11 MASK, JLSS, DIVING	04/27/71	4-71 LETTER
ULSS	OPEN CIRCUIT SCUBA REGULATORS: BREATHING APPARATUS, ULSS.-	08/31/71	7-71 LETTER
ULSS	OPEN CIRCUIT SCUBA REGULATORS: ULSS, BREATHING APPARATUS.-	09/01/71	9-71 LETTER
ULSS	TEST OF BENDIX AIR FILTERS USED AS MUFFLERS: ULSS, DIVING	09/01/71	8-71 LETTER
ULSS	MARK 006 MOD 011 CONTROL BLOCK BENCH TEST: UBA, ULSS	05/01/72	8-72 MEDU REPORT
ULSS	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT UBA: ULSS	05/01/72	7-72 MEDU REPORT
ULSS	BREATHING APPARATUS, ULSS.-	05/01/72	5-72 MEDU REPORT
ULSS	BIOMARINE CCR 1000 MIXED GAS, CLOSED CIRCUIT UBA, ULSS	05/01/72	3-72 MEDU REPORT
ULSS	MIXED GAS, CLOSED CIRCUIT UBA, ULSS.-	08/01/72	9-72 MEDU REPORT
ULSS	DIVER LIFE SUPPORT, ULSS.-	03/14/73	2-73 MEDU REPORT

KEY-WORD	CONTEXT	DATE PUB.	REF NR	HP	TYPE	130
UMBILICAL	(SEE ALSO NODE UMBILICAL)					
UMBILICAL	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	03/01/70	5-76		MEDU ALPHUMI	
UMBILICAL	MIXED GAS, UMBILICAL.-	03/01/70	12-70		MEDU REPORT	
UMBILICAL	BREATHS PER MINUTE BPH, UMBILICAL, SIDEBLOCK	03/01/70	6-76		MEDU REPORT	
UMBILICAL	IN UMBILICAL AND EMERGENCY MODES: PART 2 MANNED	05/01/70	8-76		MEDU REPORT	
UMBILICAL	WORK RATE, UMBILICAL, FREE FLOW.-	06/01/70	14-70		MEDU REPORT	
UNDERWATER CLOTHING	UNDERWATER CLOTHING, DRY SUITS.-	03/06/61	3-61		EVALUATION	
UNDERWATER CLOTHING	UNDERWATER CLOTHING, DIVING SUIT.-	01/01/71	1-71		LETTER	
UNDERWATER CUTTING	UNDERWATER CUTTING, SALVAGE TOOLS.-	12/01/72	24-72		MEDU REPORT	
UNDERWATER ESCOMETER	UNDERWATER ESCOMETER.-	03/10/55	1-55		FORMAL	
UNDERWATER ESCAPE	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/81	2-81		MEDU REPORT	
UNDERWATER LIGHT	UNDERWATER LIGHT.-	05/12/60	16-60		EVALUATION	
UNDERWATER LIGHTS	EVALUATION OF DIVERS HAND HELD UNDERWATER LIGHTS	05/01/74	15-74		MEDU REPORT	
UNDERWATER SWIM SUIT	THE UNDERWATER SWIM SUIT & THE EVALUATION OF THEIR	03/21/50	2-50		RESEARCH	
UNDERWATER SWIMMING	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING.-	09/01/53	15-53		LETTER	
UNDERWATER SWIMMING	OXYGEN CONSUMPTION IN UNDERWATER SWIMMING	12/22/54	14-54		FORMAL	
UNDERWATER TELEVISION	UNDERWATER TELEVISION PROJECT REVIEW & STATUS REPORT.-	01/01/59	13-59		EVALUATION	
UNDERWATER TELEVISION	INITIAL REPORT ON THE PERFORMANCE OF UNDERWATER TELEVISION	06/12/59	2-59		RESEARCH	
UNDERWATER TELEVISION	UNDERWATER TELEVISION PROGRESS & STATUS REPORT	08/31/60	1-61		EVALUATION	
UNDERWATER TELEVISION	UNDERWATER TELEVISION.-	01/25/74	3-74		MEDU REPORT	
UNDERWATER TOOL	OTHERS DOSIMETER, UNDERWATER TOOL, DIVING EQUIPMENT.-	06/28/56	1-57		EVALUATION	

KEY-WORD -----	CONTEXT -----	DATE PUD. -----	REF NR APT TYPE 139 -----
UNDERWATER TOOLS	UNDERWATER TOOLS, DIVING EQUIPMENT.=	09/23/55	2-56 EVALUATION
UNDERWATER TOOLS	FOR UNDERWATER USE: UNDERWATER TOOLS.=	02/10/59	10-59 EVALUATION
UNDERWATER TOOLS	UNDERWATER TOOLS.=	04/30/59	19-59 EVALUATION
UNDERWATER TOOLS	CHEMICAL CORPORATION: UNDERWATER TOOLS.=	04/30/59	20-59 EVALUATION
UNDERWATER TOOLS	UNDERWATER TOOLS, HYPERBARIC CHAMBER, DIVING EQUIPMENT (SEE POSEIDON UNISUIT)	01/25/74	3-74 MEDU REPORT
UNITED STATES	UNITED STATES COAST GUARD EMERGENCY UNDERWATER ESCAPE	04/01/81	2-81 MEDU REPORT
UNIVERSAL	UNIVERSAL SELF CONTAINED DIVING MASK EVALUATION REPORT (SEE MSA UNIVERSAL)	06/01/55	5-55 FORMAL
UNIVERSITY PA	HYPERBARIC OXYGENATION HYPERBARIC MEDICINE UNIVERSITY PA.=	01/01/72	2-72 MEDU REPORT
UNLIMITED DURATION	DEVELOPMENT OF UNLIMITED DURATION EXCURSION TABLES AND	12/01/78	15-78 MEDU REPORT
UNMANNED	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 5 CHAMBER COMPLEX	06/14/72	19-72 MEDU REPORT
UNMANNED	1000 FOOT UNMANNED CERTIFICATION DIVE NO. 6 CHAMBER COMPLEX	06/25/72	21-72 MEDU REPORT
UNMANNED EVALUATION	UNMANNED EVALUATION OF U.S. NAVY UBA EX 16	12/01/79	11-79 MEDU REPORT
UNMANNED EVALUATION	PART 1: UNMANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK	05/01/78	8-78 MEDU REPORT
UNMANNED EVALUATION	UNMANNED EVALUATION OF U.S. NAVY EX 16 UBA	05/01/80	9-80 MEDU REPORT
UNMANNED EVALUATION	UNMANNED EVALUATION OF U.S. NAVY MARK 011	06/01/80	3-80 MEDU REPORT
UNMANNED EVALUATION	UNMANNED EVALUATION OF SIX CLOSED CIRCUIT OXYGEN REBREATHERS	07/01/82	3-82 MEDU REPORT
UNMANNED TEST	HYDROSTATIC UNMANNED TEST, SUBMERSIBLE PRESSURE VESSEL	11/10/78	17-78 MEDU REPORT
UNMANNED TESTING	OXYGEN REBREATHING: UNMANNED TESTING & MANNED TESTING.=	08/01/79	5-79 MEDU REPORT
UNMANNED UBA	STANDARDIZED MEDU UNMANNED UBA TEST PROCEDURES AND	07/01/81	3-81 MEDU REPORT



KEY-WORD	CONTENT	DATE PUB.	REF NR	RPT TYPE	140
URINE	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS	09/01/45	4-45	RESEARCH	
URINE ANALYSIS	THE OCCURRENCE OF COMPRESSED AIR ILLNESS: URINE ANALYSIS	09/01/45	4-45	RESEARCH	
US ARMY	U.S. ARMY FIELD EVALUATION: SECUMAR LIFE JACKET/HUOYANCY	09/01/62	4-62	ACQU REPORT	
US DIVERS	U.S. DIVERS NONMAGNETIC OPEN CIRCUIT DEMAND REGULATOR	12/30/55	7-56	EVALUATION	
US DIVERS	TEST OF U.S. DIVERS NONMAGNETIC, OPEN CIRCUIT	05/01/70	3-70	EVALUATION	
US DIVERS	EVALUATION OF U.S. DIVERS CALYPSO III, CALPSO J	09/01/71	9-71	LETTER	
US DIVERS	EVALUATION OF THE U.S. DIVERS RMB 10 MASK: WORK OF BREATHING	03/01/76	6-76	ACQU REPORT	
US DIVERS	FIRST ARTICLE TEST OF THE MARK 001 MOD 0 MASK: US DIVERS	03/01/80	6-80	ACQU REPORT	
US DIVERS CO	LIMITED EVALUATION OF U.S. DIVERS CO. REVISED	12/15/58	9-59	EVALUATION	
US DIVERS CO	FOR U.S. DIVERS CO. REGULATORS, MODEL DA AQUA LUNG &	05/01/59	22-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF PREPRODUCTION SAMPLE OF U.S. DIVERS COMPANY	12/05/58	8-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY LOOK OUT FULL FACEMASK	03/23/59	15-59	EVALUATION	
US DIVERS COMPANY	U.S. DIVERS COMPANY TWO STAGE OPEN CIRCUIT AQUA MASTER	03/10/59	16-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF THE COMMERCIAL MODEL U.S. DIVERS COMPANY	05/06/59	21-59	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY AQUAMATIC REGULATOR: UBA.-	03/09/60	13-60	EVALUATION	
US DIVERS COMPANY	EVALUATION OF U.S. DIVERS COMPANY MODIFIED CONSHELF VI AND	07/09/73	9-73	ACQU REPORT	
US DIVERS CORP	EVALUATION OF U.S. DIVERS CORP. PRESSURE INDICATOR	10/23/57	3-58	EVALUATION	
US NAVY	UNARMED EVALUATION OF U.S. NAVY EX 16 UBA	05/01/80	9-80	ACQU REPORT	
US RUBBER CO	SECOND SERIES U.S. RUBBER CO. LIGHTWEIGHT DIVING OUTFIT	01/06/52	8-52	RESEARCH	
US RUBBER CO	U.S. RUBBER CO. PLASTISOL SWIMMERS GLOVES.-	05/29/58	8-58	EVALUATION	
USA	ORAGER OXYGEN CLOSED CIRCUIT SCUBA, BRITISH COMA AND USA	11/06/59	1-60	RESEARCH	

REF-WORD	CONTENT	DATE PUB.	REF NM APT TYPE 141
USAF	(SEE SALVAGE OF USAF F 106)		
USN	(SEE ALSO STANDARD USN)		
USN	CONFIGURATION AND THE USN MARK 001 MOD 0 MASK WITH	03/01/70	7-70 MEDU REPORT
USA	COMPARISON TESTS OF THE USN MARK 001 MOD 0 MASK IN STANDARD	03/01/70	7-70 MEDU REPORT
USN	HUMAN ENGINEERING EVALUATION OF USA MARK 001 MOD 0 MASK IN	05/01/70	8-70 MEDU REPORT
USN	PART 1: UNHANNED EVALUATION OF THE USN MARK 001 MOD 0 MASK	05/01/70	8-70 MEDU REPORT
USA	EVALUATION OF THE U.S.-N. LIGHTBRIGHT DIVING MASK	06/01/70	14-70 MEDU REPORT
USNAVY DUKE 1000 FOOT	JOINT U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.-	04/14/69	3-69 RESEARCH
USNAVY DUKE 1000 FOOT	U.S.-NAVY DUKE 1000 FOOT SATURATION DIVE.-	04/15/69	2-69 RESEARCH
USNAVY EMERSON	U.S.-NAVY EMERSON, FENZY PO-60, SUBMARINE PRODUCTS OXYNAX 3	07/01/62	3-62 MEDU REPORT
USS CHANTICLEER	REPORT OF DIVING TRAINING IN USS CHANTICLEER OFF KEY WEST,	12/01/40	1-49 RESEARCH
USS KITTIMAKE	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITTIMAKE	03/25/40	5-40 RESEARCH
USS KITTIMAKE	REPORT OF DIVING TRAINING IN USS KITTIMAKE IN THE BAY OF	07/01/49	9-49 RESEARCH
USS PETREL	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/40	4-40 RESEARCH
USS TRINGA	FROM USS TRINGA & USS PETREL; RECIRCULATOR	03/11/40	4-40 RESEARCH
VACUUM	VACUUM OF A HELIUM OXYGEN HELMET FROM USS KITTIMAKE	03/25/40	5-40 RESEARCH
VACUUM	DETERMINATION OF TOTAL RECIRCULATION, VACUUM	04/22/40	6-40 RESEARCH
VALUE	(SEE ALSO PROGNOSTIC VALUE)		
VALUE	VALUE IN PERSONNEL SELECTION TEST	02/20/56	5-56 RESEARCH
VALVE	(SEE DEMAND VALVE, EXHAUST VALVE, EXHAUST VALVE ASSEMBLY, EXHAUST VALVE COVER, NONRETURN VALVE, REGULATING VALVE, RELIEF VALVE, SPIG CUCK VALVE)		

KEY-WORD	CONTEXT	DATE	PUN-	HLF	NR	HP	TYPE	142
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VALVES	(SEE CHECK VALVES, DEMAND VALVES)							
VARDELL	(SEE BRITISH VARDELL)							
VARIABLE VOLUME	VARIABLE VOLUME SUIT INFLATION.-	01/01/79		4-79				MEDU REPORT
VARIATIONS	VARIATIONS OF THE INERT GAS CONTENT OF THE URINE UNDER	09/01/45		4-45				RESEARCH
VARIATIONS	VARIATIONS OF THE PULSE RATE & ARTERIAL BLOOD PRESSURE UNDER	09/01/45		2-45				RESEARCH
VARIOUS CONDITIONS	UNDER VARIOUS CONDITIONS OF DEPTH AND	04/22/48		6-48				RESEARCH
VARIOUS CONDITIONS	UNDER VARIOUS CONDITIONS OF MOTION & INCLINATION: DIVING	04/26/50		3-50				RESEARCH
VARIOUS DEPTHS	VARIOUS DEPTHS REVISED SEE REPORT 4 71 0293.-	04/01/60		2-60				RESEARCH
VARIOUS DEPTHS	SELECTED PARTIAL PRESSURES AT VARIOUS DEPTHS: UBA	04/01/71		4-71				RESEARCH
VARIOUS TYPES	TEST & EVALUATION VARIOUS TYPES OXYGEN BREATHING EQUIPMENT	09/01/48		1-48				RESEARCH
VARYING	SCUBAPRO PILOT SECOND STAGE AT VARYING SUPPLY PRESSURES	01/01/78		7-78				MEDU REPORT
VENTILATION	(SEE ALSO HELMET VENTILATION, PULMONARY VENTILATION)							
VENTILATION	VENTILATION CAPABILITIES OF THE KIMBY DEMAND	07/27/67		1-67				EVALUATION
VENTILATION	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78		4-78				MEDU REPORT
VENTILATION EFFICIENCY	BREATHING PRESSURE AND VENTILATION EFFICIENCY	12/01/75		13-75				MEDU REPORT
VENTILATORY DYNAMICS	VENTILATORY DYNAMICS UNDER HYPERBARIC STATES.-	05/15/62		1-62				RESEARCH
VENTURI	VENTURI DISCHARGE NOZZLE ORIFICE COMBINATIONS ID	05/06/49		7-49				RESEARCH
VENTURI RECIRCULATION	COMPARISON OF THE PRESENT VENTURI RECIRCULATION SYSTEM	12/12/49		13-49				RESEARCH
VENTURI RECIRCULATOR	AGONIC ENGINEERING INC. VENTURI RECIRCULATOR AND	08/01/60		4-60				EVALUATION
VENTURI SUPPLY	VENTURI SUPPLY PRESSURES WITH AIR & HELIUM OXYGEN MIXTURE=-	04/22/48		6-48				RESEARCH
VESSEL	(SEE PRESSURE VESSEL)							

KEY-WORD	CONTEXT	DATE	REF	NR	WPT	CVPL	145
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VEST	(SEE DIVERS VEST)						
VESTIBULAR RESPONSE	POSTURAL EQUILIBRIUM & VESTIBULAR RESPONSE AT 49.5 ATA	02/01/75	2-75				MEDU REPORT
VESTIBULAR SENSE	STANDING STEADINESS IN MAN: VESTIBULAR SENSE	06/01/72	13-72				MEDU REPORT
VISIBILITY	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	02/21/50	1-50				RESEARCH
VISIBILITY	BREATHING RESISTANCE, VISIBILITY & OTHER FACTORS PERTINENT	06/13/50	4-50				RESEARCH
VISION	(SEE ALSO DIVER VISION, WIDE VISION)						
VISION	SWIM MASKS, SCUBA MASKS, VISION, DIVING EQUIPMENT, =	02/01/57	4-57				EVALUATION
VISUAL	VISUAL FIELD PERIPHERY & DISTORTION IN DIVING MASKS	02/01/57	4-57				EVALUATION
VISUAL FUNCTION	VISUAL FUNCTION IN DIVERS AT 15 TO 26 ATMOSPHERES PRESSURE	10/01/70	16-70				RESEARCH
VOIT	SEA BEE DIVING, VOIT MARK OIL REGULATOR	02/01/74	17-74				MEDU REPORT
VOLUMETRIC TEST	PRELIMINARY VOLUMETRIC TEST OF LIGHTWEIGHT DIVERS	01/26/48	2-48				RESEARCH
VOLUNTARY	CARBON DIOXIDE, MAXIMUM VOLUNTARY VENTILATION	04/01/78	4-78				MEDU REPORT
WALLS	(SEE CYLINDER WALLS)						
WALTER KIDDE	WALTER KIDDE & CO. NONMAGNETIC SCUBA CYLINDER ASSEMBLY	09/02/58	4-59				EVALUATION
WALTER KIDDE & CO	WALTER KIDDE & CO. BUOYANCY COMPENSATING TANK: SCUBA	09/26/59	7-60				EVALUATION
WALTER KIDDE & CO	EVALUATION OF WALTER KIDDE & CO. ONE PIECE MANIFOLD FOR USE	03/17/60	14-60				EVALUATION
WARNING	(SEE FLOW WARNING DEVICE)						
WARNING DEVICE	EVALUATION OF HAND FLOW INDICATOR AS A WARNING DEVICE IN THE	02/04/58	4-58				EVALUATION
WARNING DEVICE	OXYGEN CELL WARNING DEVICE INTERIM EVALUATION: MONITORING	09/08/59	4-60				EVALUATION
WATCH	(SEE BULOVA WRIST WATCH, STOP WATCH, TIME DEPTH WATCH)						
WATCHES	(SEE WRIST WATCHES)						

KEY-WORD	CONTENT	DATE PUB.	REF NR	RPT TYPE	144
WATER	(SEE ALSO COLD WATER, COLD WATER PROTECTION, DEEP & SHALLOW WATER, SHALLOW WATER DIVING, UBA IN COLD WATER)				
WATER	DYSPNEA EXERCISE IN WATER, OXYGEN CONSUMPTION	04/01/70	4-78	NEOU REPORT	
WATER SEAL	WITH A WATER SEAL: SCUBA EQUIPMENT.=	04/14/60	15-60	EVALUATION	
WATTS	EVALUATION OF KINERGETICS BREATHING GAS HEATER, WATTS	04/01/70	9-78	NEOU REPORT	
WAY	(SEE BAR WAY)				
WEIGHT LOSS	IS THE WEIGHT LOSS OF HYPERBARIC HABITATION A DISORDER OF	04/01/80	7-80	NEOU REPORT	
WEST	(SEE KEY WEST)				
WESTERN	(SEE WINCHESTER WESTERN)				
WESTINGHOUSE CCM 1	WESTINGHOUSE CCM 1, MIXED GAS, CLOSED CIRCUIT LBA: ULSS	05/01/72	7-72	NEOU REPORT	
WESTINGHOUSE CCM 1	GENERAL ELECTRIC PARK 010 MOD 05 & WESTINGHOUSE CCM 1	08/01/72	9-72	NEOU REPORT	
WEIPUT TV CAMERA	WEIPUT TV CAMERA POSITIONING SYSTEMS INSTALLED IN THE	01/25/74	3-74	NEOU REPORT	
WIDE VISION	SUBJECTIVE EVALUATION OF A BRITISH WIDE VISION FACEMASK	04/14/60	15-60	EVALUATION	
WINCHESTER WESTERN	WINCHESTER WESTERN DIVISION OF OLIM PATHIESON	04/10/59	20-59	EVALUATION	
WIRELESS	EVALUATION OF THE EFCOM SC 100M/120M/125+ WIRELESS	04/01/62	1-62	NEOU REPORT	
WISCONSIN	WISCONSIN EXPERIMENTAL MODEL AIR COMPRESSION	06/02/52	4-52	RESEARCH	
WORK	(SEE ALSO BREATHING WORK, BREATHING WORK OF, GIVER WORK RATE, MODERATE WORK, PHYSICAL WORK CAPACITY)				
WORK	AT WORK: OXYGEN TOXICITY, DIVING, HYPERBARIC OXYGENATION.=	01/01/47	01-47	RESEARCH	
WORK	ACCOMPLISHING USEFUL WORK BY HIGHLY TRAINED AND	10/19/50	9-50	RESEARCH	
WORK OF BREATHING	INHALATION, EXHALATION, WORK OF BREATHING, BPM, RMV	04/01/77	5-77	NEOU REPORT	

KEY-WORD	CONTEXT	DATE PUB.	REF NR	RPT TYPE	145
WCK OF BREATHING	BREATHING RESISTANCE, WORK OF BREATHING, TIDAL VOLUME	05/01/77	7-77	NEDU	R6PORT
WCK OF BREATHING	EVALUATION OF THE U.S. DIVERS KMB 10 MASK: WORK OF BREATHING	03/01/78	6-78	NEDU	R6PORT
WCK OF BREATHING	WORK OF BREATHING, INHALATION, EXHALATION, SIBERLOCK	03/01/78	7-78	NEDU	REPORT
WCK OF BREATHING	BREATHING RESISTANCE, WORK OF BREATHING, UMBILICAL	03/01/78	5-78	NEDU	REPORT
WCK OF BREATHING	OPEN CIRCUIT, WORK OF BREATHING, BREATHING RESISTANCE	11/01/79	10-79	NEDU	REPORT
WCK OF BREATHING	SUPERLITE 178 HELMET: OPEN CIRCUIT, WORK OF BREATHING	11/01/79	9-79	NEDU	R6PORT
WCK RATE	WORK RATE, UMBILICAL, FREE FLOW.=	06/01/78	14-78	NEDU	R6PORT
WORKLOADS	(SEE DIVER WORKLOADS)				
WORN	(SEE WRIST WORN)				
WRIST	(SEE RULOVA WRIST WATCH)				
WRIST DEPTH GAUGE	BENDIX FREEZ WRIST DEPTH GAUGE: DIVING EQUIPMENT.=	11/06/56	9-57	EVALUATION	
WRIST DEPTH GAUGES	EVALUATION TWO DIVERS, WRIST DEPTH GAUGES: DIVING EQUIPMENT.=	09/19/57	1-58	EVALUATION	
WRIST WATCHES	SWISS MADE SUBMERSIBLE WRIST WATCHES: DIVING EQUIPMENT.=	07/15/58	1-59	EVALUATION	
WRIST WATCHES	SUBMERSIBLE WRIST WATCHES.=	05/11/59	24-59	EVALUATION	
WRIST WORN	EVALUATION OF COMMERCIALLY AVAILABLE WRIST WORN DEPTH GAUGES	06/01/82	2-82	NEDU	R6PORT
ARI	(SEE CONSHLEF XII)				
YEARS	(SEE NLOU FIRST 50 YEARS)				
YOKOHAMA	SOUND LEVEL TESTING OF YOKOHAMA HELIUM OXYGEN LIVING HELMET	06/20/73	6-73	NEDU	R6PORT

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